93785

TRANSACTIONS

OF

The Canadian Mining Institute

INDICES

TO

Names of Authors and Subjects

Of the Papers presented to The Canadian Mining Institute, The Federated Canadian Mining Institute, and the antecedent Provincial Mining Societies.

1891 TO 1903.

DATES OF PUBLICATION.

Gen. Mining Ass'n of Quebec,	Vol. I,	1891-4-5	
do do	Vol. II,	1894-5	
Mining Society of Nova Scotia,	Vol. I,	1892-3	
do do	Vol. II,	1893-4	
do do	Vol. III,	1894-5	
(The Papers read by members of this Society for years 1895-6-7-8 are published in Journal of the Federated Canadian Mining Institute)			
Ontario Mining Institute	Vol. I,	1894-5	
Fed. Canadian Mining Institute,	Vol. I,	1896	
do do	Vol. II,	1897	
do do	Vol. III,	1898	
Canadian Mining Institute	Vol. I,	1898	
do do	Vol. II,	1899	
do do	Vol. III,	1900	
do do	Vol. IV,	1901	
do do	Vol. V,	1902	
do do	Vol. VI,	1903	

By B. T. A. BELL, Secretary.

Published by Authority of the Council of the Institute, at the Secretary's Office, Orme's Hall, Ottawa.
March, 1904.

TNI
C2
1898-1903
Index
McLennan
99789

INDICES

TO

Names of Authors and Subjects

Of Papers presented to the Canadian Mining Institute, The Federated Canadian Mining Institute, and the antecedent Provincial Mining Societies.

1891 TO 1903

By B. T. A. BELL, Secretary.

Abrahams, L. J.—On the Occurrence of Diamonds in South Africa, with the Method of their Extraction as adopted at the DeBeers Diamond Mines.—Jour. C.M.I., Vol. V., p. 62; 1902.

Adams, Capt. R. C.—Mining Luck.—Jour. G.M.A. of Que., Vol. I., p. 98; 1892-3.

A Visit to West Kootenay, B.C.—Jour. G.M.A. of Que., Vol. I., p. 262; 1893-4.

Investment in Mines.—Jour. G.M.A. of Que., Vol. II., p. 204; 1894-5.

Phosphate's Future.—Jour. G.M.A. of Que., Vol. II., p. 261; 1894-5.

T **ams, Dr. Frank D.**—Igneous Origin of Certain Ore Deposits.—Jour. G.M.A. of Que., Vol. II., p. 35; 1894-5.

15

Notes on the Iron Ore Deposits of Bilbao, Northern Spain.—Jour. C.M.I., Vol. IV., p. 196; 1901.

Ami, Dr. Henry M.—On a New or Hitherto Unrecognized Geological Horizon in the Gas and Oil Region of Western Ontario.—Jour. C.M.I., Vol. II., p. 186; 1899.

On the Possible Occurrence of a Coal Area beneath the Neo-Carboniferous or Peruvian Strata of Pictou County, Nova Scotia.—Jour. C.M.I., Vol. V., p. 358; 1902.

Andrews, C. F.—On the Mining of Low Grade Gold Ores in Nova Scotia.—Jour. Fed. C.M.I., Vol. II., p. 5; 1897.

Archibald, Charles.—Modification of Working Coal in Nova Scotia: Gowrie Colliery, C.B.—Jour. M.S. of N.S., Vol. I., Part IV., p. 58; 1892 3.

Patent Fuel and Its Manufacture.—Jour. Fed. C.M.I., Vol. II., p. 288; 1897.

Archibald, Robt.—Mines and Mine Management.—Jour. Fed. C.M.I., Vol. II., p. 251; 1897.

Ashworth, James.—Safety Lamps and Colliery Explosions.—Jour. C.M.I., Vol. V., p. 379; 1902.

On Safety Lamps and Colliery Explosions (Reviewing Discussion).—Vol VI, p. 206; 1903.

Askwith, R.—The West Gore Antimony Deposits.—Jour. M. S. of N. S., Vol. VI., p. 80; 1900-1-2.

99789

Baird, James.—Modification of Working Coal in Nova Scotia: Joggins Mines.—Jour. M.S. of N.S., Vol. I., Part IV., p. 55; 1892-3.

Bawden, J.—The Iron Ores of Frontenac and Leeds.—Jour. G.M.A. of Que., Vol. I., p. 341; 1893-4.

The Nationalization of the Mineral Domain of Ontario.—Jour. Ont. M.I., Vol. I., p. 7; 1894-5.

The Protection of the Forest in the Mineral Belt.—Jour. Fed. C.M.I., Vol. II., p. 76; 1897.

The Economics of Joint Stock Companies and the Laws Relating to their Incorporation.—Jour. Fed. C.M I., Vol. II., p. 181; 1897.

Bell, B. T. A.—The Industrial Uses of Mica.—Jour. G.M.A. of Que., Vol. I., p. 330; 1893-4.

Coal Imports by Province of Quebec.—Jour. G.M.A. of Que.—Vol. II., p. 145; 1894-5.

Mica Mining in Quebec.—Jour. G.M.A. of Que., Vol. II., p. 149; 1894-5.

Phosphate Mining in Quebec in 1894.—Jour. G.M.A. of Que., Vol. II., p. 150; 1894-5.

Mining Progress in Canada During 1901.—Jour. C.M.I., Vol. V., p. 563; 1902.

Canadian Metals and Minerals During 1902: The Production and Export of.—Jour. C.M.I., Vol. VI.; 1903.

Bell, Dr. Robert.—Lignite and Anthracite Around Hudson Bay.—Jour. G.M.A. of Que., Vol. II., p. 154; 1894-5.

Best, W. F.—Notes on the Economic Minerals of Vancouver Island, B.C., Jour. C.M.I., Vol. V., p. 228; 1902.

Birkinbine, John.—The Development of Technical Societies —Jour. G.M.A. of Que., Vol. I., p. 179; 1893-4.

Commercial Progress as Influenced by the Development of the Pig-Iron Industry.—Jour. Fed. C.M.I., Vol. III., p. 87; 1898

The Old and New Iron Industry Compared.—Jour. C.M.I., Vol. V., p. 218; 1902.

Blakemore, W.—Introduction of Endless Haulage into Cape Breton.—Jour. M.S. of N.S., Vol. III., p. 82; 1894-5.

Capacity of Coal Cutting Machines.—Jour. Fed. C.M.I., Vol. I., p. 231; 1896.

Is there an Economic Limit to the Output of a Coal Mine?—Jour. Fed. C.M.I., Vol. I., p. 257; 1896.

Louisburg: Its Importance as a Coaling Station for Imperial Purposes.—Jour. Fed. C.M.I., Vol. II., p. 42; 1897.

Some Recent Experiments in Blasting with Compressed Cartridges.—Jour. C.M.I., Vol. I., p. 3; 1898.

Pioneer Work in the Crow's Nest Coal Areas.—Jour. C.M.I., Vol. IV., p. 230; 1901.

The Iron Ore Deposits near Kitchener, B.C.—Jour. C.M.I., Vol. V., p. 76; 1902.

Safety Lamps and Colliery Explosions. (Discussion of the paper by Mr. James Ashworth).—Jour. C.M.I., Vol VI., p. 200; 1903.

The Future of the Coal and Coke Supply of British Columbia.—Jour. C.M.I., Vol. VI., p. 224; 1903.

Blue, A.—Mining Laws of Ontario.—Jour. G.M.A. of Que., Vol. I, p. 194; 1893-4.

The Utility and Value of Some Common Minerals.—Jour. Ont. M.I., Vol. I., p. 19; 1894-5.

Are there Diamonds in Ontario?—Jour. C.M.I., Vol. III., p. 149; 1900.

Blue, John.—The Eustis Mine.—Jour. G.M.A. of Que., Vol. I., p. 387; 1893-4.

Copper Pyrites Mining in Quebec in 1894.—Jour. G.M.A. of Que., Vol. II., p. 147; 1894-5.

Bonner, W. T.—Water Tube Boilers.—Jour. Fed. C.M.I., Vol. I., p. 127; 1896.

Boright, Sherman H.—Notes on the Geology of the Northern Portion of the Boisdale Hills Anticline.—Jour. C.M.I., Vol. VI., p. 411; 1903.

Braden, William.—Certain Conditions in Veins and Faults in Butte, Montana.—Jour. C.M.I., Vol. V., p. 296; 1902.

Brent, Charles.—Algoma Mining Freaks.—Jour. C.M.I., Vol. IV., p. 174; 1901.

Notes on Oil Furnaces for Assaying and Melting.—Jour. C.M.I., Vol. V., p. 288; 1902.

Notes on the Gold Ores of Western Ontario.—Jour. C.M.I., Vol. VI., p. 327; 1903.

Brewer, W. M.—Mineral Resources of Vancouver Island.—Jour. C.M.I., Vol. VI., p. 188; 1903.

Brock, W. R.—West Kootenay Ore Bodies.—Jour. C.M.I., Vol. II., p. 72; 1899.

West Kootenay Notes.—Jour. C.M.I., Vol. III., p. 141; 1900.

The Ore Deposits of the Boundary Creek District, B.C.—Jour. C.M.I., Vol. V., p. 365; 1902.

Brown, R. H.—Cast Iron Tubbing in the Shafts at Sydney Mines, C.B.—Jour. M.S. of N.S., Vol. II., p. 158; 1893-4.

Compressed Air at Sydney Mines, C.B.—Jour. Fed. C.M.I., Vol. I., p. 53; 1896.

Burchell, James T.—Electrical Coal Mining.—Jour. M.S. of N.S., Vol. I., Part IV., p. 15; 1892-3.

Butler, Percy.—On the Moebins Processes for Parting Gold and Silver at the Guggenheim Smelting Works.—Jour. Fed. C.M.I., Vol. III., p. 120; 1898.

Campbell, C. M.—Mining in the Rossland District.—Jour. C.M.I., Vol. V., p. 447; 1902.

Carlyle, W. A.—Technical Education in Relation to Mining.—Jour. G.M.A. of Que., Vol. I., p. 92. 1892-3.

Mine Tunnels and Tunnel Timbering.—Jour. G.M.A. of Que., Vol. II., p. 8; 1894-5.

Chalmers, Robert.—Gold-Bearing Deposits of the Eastern Townships, Que. Jour. Fed. C.M.I., Vol. II., p. 13; 1897.

Chambers, R. E.—A Method of Ascertaining the Value of Iron Ore, Limestone, and Coke in Blast Furnace Use.—Jour. M.S. of N.S., Vol. III., p. 68; 1894-5.

Chambers, R. E.—A Newfoundland Iron Deposit.—Jour. Fed. C.M.I., Vol. I., p. 41 ; 1896.

Notes on Increased Facilities at Wabana Iron Mine.—Jour. C.M.I., Vol. III., p. 130; 1900.

Chewett, J. H.—Financial Aspect of Mining.—Jour. Fed. C.M.I., Vol. I., p. 17; 1896.

Cirkel, Fritz.—Occurrence of Asbestos at Templeton, Que.—Jour. G.M.A. of Que., Vol. I., p. 118 ; 1892-3.

Mica Deposits in the County of Ottawa.—Jour. G.M.A. of Que., Vol. I., p. 326 ; 1893-4.

The Bridge River (B.C.) Gold Mining Camp.—Jour. C.M.I., Vol. III, p. 21; 1900.

Notes on the Milling of Gold in Republic, Wash.—Jour. C.M.I., Vol. V., p. 274 ; 1902.

Clarke, F. Satchell.—A Few Notes Upon Gold Dredging.—Jour. C.M.I., Vol. V., p. 87 ; 1902.

Clark, J. M.—The Ontario Mining Law.—Jour. C.M.I., Vol. III., p. 110; 1900.

Company Law.—Jour. C.M.I., Vol. IV., p. 244 ; 1901.

Coleman, Dr. A. P.—The Rainy River Gold District.—Jour. Ont. M.I., Vol. I., p. 29; 1894-5.

Gold in Ontario, and its Associated Rocks and Minerals.—Jour. Ont. M.I., Vol. I., p. 49 ; 1894-5.

Ontario as a Mining Country.—Jour. C.M.I., Vol. I., p. 1 ; 1896.

Notes on the Western Ontario Gold Fields.—Jour. Fed. C.M.I., Vol. II., p. 278 ; 1897.

Colquhoun, A. J.—Notes on the Occurrence of Quicksilver in Canada.—Jour. C.M.I., Vol. II., p. 13 ; 1899.

Corless, C. V.—The Coal Creek Colliery of the Crow's Nest Pass Coal Co.—Jour. C.M.I., Vol. IV., p. 155; 1901.

Notes on the Geology and a Few Ore Deposits of South Eastern British Columbia.—Jour. C.M.I., Vol. V., p. 503 ; 1902.

Coste, Eugene.—Natural Gas in Ontario.—Jour. C.M.I., Vol. III., p. 68 ; 1900.

Volcanic Origin of Natural Gas and Petroleum.—Jour. C.M.I., Vol. VI., p. 73 ; 1903.

A Few Suggestions on Mineral Statistics.—Jour. C.M.I., Vol. VI; 1903.

Craig, W. Dixon.—On the Modern Blast Furnace Laboratory and its Work. Jour. C.M.I., Vol. VI., p. 288 ; 1903.

Dawson, Dr. G. M.—Hydraulic Mining in British Columbia.—Jour. G.M.A. of Que., Vol. II., p. 173 ; 1894-5.

Dean, W. F.—Electricity in Mining.—Jour. G.M.A. of Que., Vol. II., p. 236 ; 1894-5.

DeCourtenay, H. W.—Notes on Material Used in Mining Machinery.—Jour. Fed. C.M.I., Vol. II., p. 118 ; 1897.

DeKalb, Courtenay.—The Adjustments and Control of the Stamp Mill.—Jour. C.M.I., Vol. II., p. 149; 1899.

The Duty of Stamp Mills in Crushing and Amalgamation.—Jour. C.M.I., Vol. IV., p. 190; 1901.

DePencier, H. P.—Mine Timbering in the Old Ironsides and Knob Hill Mines.—Jour. C.M.I., Vol. V., p. 424; 1902.

Dick, A.—A Novelty in Mine Ventilation.—Jour. Fed. C.M.I., Vol. I., p. 165; 1896.

Dickson, A. A.—Peat Fuel by the Dickson Process.—Jour. G.M.A. of Que., Vol. I., p. 394; 1893-4.

Donald, J. T.—Chemical Composition of Asbestos.—Jour. G.M.A. of Que., Vol. I., p. 27; 1891-2.

Canadian Platinum.—Jour. G.M.A. of Que., Vol. I., p. 96; 1892-3.

The Composition of Bog and Lake Ores at Radnor Forges, and of the Iron produced therefrom.—Jour. G.M.A. of Que., Vol. I., p. 284; 1893-4.

Ore Sampling.—Jour. G.M.A. of Que., Vol. II., p. 32; 1894-5.

Chromic Iron: Its Properties, Occurrence, and Uses.—Jour. G.M.A. of Que., Vol. II., p. 108; 1894-5.

Some Concentrated Foods for Miners, Prospectors and Explorers.—Jour. Fed. C.M.I., Vol. III., p. 82; 1898.

A Notable Canadian Deposit of Chromite.—Jour. C.M.I., Vol. II., p. 25; 1899.

The Composition of Some Limestone: (*a*) For Calcium Carbide; (*b*) For Chemical Wood Pulp; (*c*) For Portland Cement.—Jour. C.M.I., Vol. IV., p. 152; 1901.

Notes on the Limestone of Phillipsburg Railway and Coal Co.—Jour. C.M.I., Vol. V., p. 47; 1902.

The National Importance of Mining.—Jour. C.M.I., Vol. V., p. 150; 1902.

Donkin, H.—Railway System of the Dominion Coal Co., Ltd.—Jour. M.S. of N.S., Vol. III., p. 104; 1894-5.

Douglas, Dr. James.—Swedish Iron Metallurgy and its Application to Canada.—Jour. C.M.I., Vol. II., p. 38; 1899.

The National Importance of Mining.—Jour. C.M.I., Vol. V., p. 151; 1902.

On the Use of Wood Gas in the Manufacture of Iron and Steel.—Jour. C.M.I., Vol. V, p. 178; 1902.

Dresser, John Alexander.—On the Copper Bearing Volcanic Rocks in the Eastern Townships of the Province of Quebec.—Jour. C.M.I., Vol. V, p. 81; 1902.

Drummond, George E.—The Canadian Iron Industry.—Jour. G.M.A. of Que., Vol. II, p. 53; 1894-5.

Pig-Iron Trade, 1894.—Jour. G.M.A. of Que., Vol. II, p. 138; 1894-5.

Charcoal: Its Bearing on the Utilization of Our Forests.—Jour. G.M.A., of Que., Vol. II, p. 190; 1894-5.

Canadian Pig-Iron Industry.—Jour. Fed. C.M.I., Vol. I, p. 145; 1896.

Drummond, George E.—Review of the Pig-Iron Trade in 1896.—Jour. Fed. C.M.I., Vol II, p. 46 ; 1897.

A Review of Mining Progress in Canada in 1897.—Jour. Fed. C.M.I., Vol. III, p. 195 ; 1898.

The Iron Industry in 1898.—Jour. C.M.I., Vol. II, p. 57 ; 1899.

The Iron Industry in 1899.—Jour. C.M.I., Vol. III, p. 118 ; 1900.

Edwards, W. Muir.—Concentration of Argentiferous Galena, as carried on at Helena Frisco Consolidated Company's Mills, Gem, Idaho, U.S.A. —Jour. C.M.I., Vol. IV, p. 254 ; 1901.

Elkins, A. W.—The Magnetic Needle.—Jour. G.M.A. of Que., Vol. II, p. 101 ; 1894-5.

Ellis, W. Hodgson.—Gunpowder and Nitro-glycerine.—Jour. Ont. M.I., Vol. I, p. 83 ; 1894-5.

Ells, Dr. R. W.—Importance of a Knowledge of Geology, &c., to the Mining Engineer and Prospector.—Jour. G.M.A. of Que., Vol. I, p. 104 ; 1892-3.

The Phosphate Deposits of the Ottawa District.—Jour. G.M.A. of Que., Vol. I, p. 221 ; 1893-4.

The Peat Resources of Canada.—Jour. G.M.A, of Que., Vol. I, p. 359 ; 1893-4.

Geological Survey of Canada and its Operations.—Jour. G.M.A. of Que., Vol. II, p. 160 ; 1894-5.

Gold Deposits of the Eastern Townships of Quebec.—Jour. Fed. C.M.I., Vol. I, p. 109 ; 1896.

Evans, A. M.—Responsibilities of the Mine Manager.—Jour. G.M.A. of Que., Vol. I, p. 24 ; 1891-2

Evans, J. W.—The Gold-Bearing Sands of the Vermillion River.—Jour. C.M.I., Vol. II, p. 105 ; 1899.

Fairlie, M. F.—Mining and Concentration of Corundum in Ontario.—Jour. C.M.I., Vol. V, p. 164 ; 1902.

Faribault, E. R.—On the Gold Measures of Nova Scotia and Deep Mining.—Jour. C.M.I., Vol. II, p. 119 ; 1899.

Fell, E. Nelson.—Gold Milling Practice at the Athabasca Mine, Nelson, B.C.—Jour. C.M.I., Vol. IV, p. 83 ; 1901.

Notes to Accompany One Plan and Three Vertical Sections of the Athabasca Mine, on Toad Mountain, near Nelson, B.C. — Jour. C.M.I., Vol. V, p. 15 ; 1902.

Fergie, Charles.—Notes on the Drummond Colliery.—Jour. M.S. of N.S., Vol. I, Part IV, p. 40 ; 1892-3.

Effects of a Lightning Discharge at the Scott Pit.—Jour. M.S. of N.S., Vol. II, p. 95 ; 1893-4.

Experience with Air Compressing at Drummond Colliery.—Jour. Fed. C.M.I., Vol. I, p. 58 ; 1896.

The Shaw Gas Tester.—Jour. Fed., C.M.I., Vol. I, p. 263 ; 1896.

Some Boiler Tests at Drummond Colliery, N.S.—Jour. Fed. C.M.I., Vol. II, p. 283 ; 1897.

The Halsey Pneumatic Pump.—Jour. Fed. C.M.I., Vol. III, p. 142 ; 1898.

Fergie, Charles.—Results in the Use of a Rotary Pump as Against Straight Line Type.—Jour. C.M.I., Vol. III, p. 128; 1900.

Reviewing Progress of Coal Mining in Canada (Presidential Address, delivered March, 1903).—Jour. C.M.I., Vol. VI; 1903.

Fletcher, Hugh.—Sydney Coalfield.—Jour. M.S. of N.S., Vol. III, p. 112; 1894-5.

Forrest, B. J.—Mine Development Methods.—Jour. C.M.I., Vol. VI, p. 1; 1903.

Fowler, Samuel S.—Notes on the Ymir Mine and its Mill Practice.—Jour. C.M.I., Vol. III, p. 3; 1900.

Development of Coarse Concentration in the Slocan.—Jour. C.M.I., Vol. VI, p. 146; 1903.

Gardo, Alfred C.—Notes on Machinery Constituting a Mining Plant.—Jour. C.M.I., Vol. VI, p. 301; 1903.

Gibbs, Dr. W. T.—Electrolytic Extraction of Metals from their Ores.—Jour. G.M.A. of Que., Vol I, p. 253; 1893-4.

Gibson, Thomas W.—Peat Fuel.—Jour. G.M.A. of Que., Vol. I, p. 348; 1893-4.

Exploring with the Government Diamond Drill.—Jour. Fed. C.M.I., Vol. I, p. 197; 1896.

Moss Litter.—Jour. Fed. C.M.I., Vol. II, p. 110; 1897.

Mining in Ontario in 1902.—Vol. VI; 1903.

Gilpin, Dr. E., Jr—Notes on Nova Scotia Iron Ores.—Jour. M.S. of N.S., Vol. I, Part II, p. 8; 1892-3.

Notes on the Occurrence of Manganese and Zinc Ore in Nova Scotia.—Jour. M.S. of N.S., Vol. II, p. 70; 1893-4.

On the Collection of Nova Scotia Minerals being prepared for the Imperial Institute.—Jour. Fed. C.M.I., Vol. I, p. 193; 1896.

Goodwin, Dr. W. L.—The Value of Careful and Complete Analysis of Rocks and Minerals.—Jour. Fed. C.M.I., Vol. I, p. 37; 1896.

On a Mineral of the Columbite Group.—Jour. Fed. C.M.I., Vol. III, p. 151; 1898.

Recent Advances in Electro-Chemistry and Electro-Metallurgy.—Jour. C.M.I., Vol. III, p. 133; 1900.

Analysis of Corundum and of Corundum Rock.—Jour. C.M.I., Vol. IV, p. 180; 1901.

On Technical Education (Discussion: Government Aid to Mining).—Jour. C.M.I., Vol. V, p. 144; 1902.

Griffin, P. H.—The Manufacture of Charcoal Iron from the Bog and Lake Ores of the Three Rivers District, Que.—Jour. G.M.A. of Que., Vol. I, p. 267; 1893-4.

Guess, H. A.—Notes on a Laboratory Amalgamating Device and Comparisons with Actual Mill Results.—Jour. C.M.I., Vol. I, p. 10; 1898.

Gwillim, J. C.—West Kootenay Ore Bodies.—Jour. Fed. C.M.I., Vol. III, p. 19; 1898.

Notes on the Atlin Gold Fields.—Jour. C.M.I., Vol. III, p. 97; 1900.

Characteristics of the Atlin Gold Fields.—Jour. C.M.I., Vol. V, p. 21; 1902.

Gwillim, J. G.—The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 139; 1902.

Hall, Oliver.—The Le Roi Mine.—Jour. C.M.I., Vol. V, p. 403; 1902.

Halsey, F. A.—Recent Practice in Economical Air Compressors.—Jour. G.M.A. of Que., Vol. I, p. 155; 1892-3.

Hansen, C. G.—On Power Drills.—Jour. C.M.I., Vol. V, p. 484; 1902.

Hardie, W. D. L.—On Wire Ropes.—Jour. C.M.I., Vol. V, p. 33; 1902.

On Safety Lamps and Colliery Explosions.—Jour. C.M.I., Vol. VI, p. 202; 1902.

Hardman, John E.—Recent Gold Milling Practice in Nova Scotia.—Jour. M.S. of N.S. Vol. I, Part II, p. 34; 1892-3.

Government Aid to Mining—A Suggestion—(with Map).—Jour. M.S. of N.S., Vol. II, p. 110; 1893-4.

On the Relative Costs of Mining Narrow Veins—Hand Drills *vs.* Air Drills.—Jour. M.S. of N.S., Vol. III, p. 55; 1894-5.

Repairs to Rock Drills.—Jour. G.M.A. of Que., Vol. II, p. 228; 1894-5.

Occurrence of Galena at Smithfield, N.S.—Jour. Fed. C.M.I., Vol. I, p. 215; 1896.

Notes on the Milling of Gold Ores.—Jour. Fed. C.M.I., Vol. II, p. 100; 1897.

Notes on some Mining Districts in British Columbia.—Jour. Fed. C.M.I., Vol. II, p. 166; 1897.

A Method of Cost Accounting, with Special Reference to Mines.—Jour. C.M.I., Vol. III, p. 37; 1900.

The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 113. 1902.

Haycock, E. B.—Gold Mining in Quebec in 1894.—Jour. G.M.A. of Que., Vol. II, p. 149; 1894-5.

Hedley, R. R.—The Possibilities for Smelting in British Columbia.—Jour. Fed. C.M.I., Vol. III, p. 72; 1898.

Hille, F.—A Trip to the Rainy River Gold Fields.—Jour. Ont. M.I., Vol. I, p. 74; 1894-5.

Improvements in the Dressing of Gold Ores.—Jour. Fed. C.M.I., Vol. I, p. 21; 1896.

The Western Ontario Gold Fields and their Genesis.—Jour. Fed. C.M.I., Vol. II, p. 78; 1897.

Electric Transmission and Electric Drills for Mines.—Jour. C.M.I., Vol. II, p. 166; 1899.

The Iron Ore Deposits of Western Ontario and their Genesis.—Jour. C.M.I., Vol. V, p. 49; 1902.

Genesis of the Animikie Iron Range.—Jour. C.M.I., Vol. VI, p. 245; 1903.

Hobart, Frederick.—Some Possibilities of Mining in Canada.—Jour. C.M.I. Vol. VI, p. 313; 1903.

Hobson, John B.—Auriferous Gravels of British Columbia.—Jour. G.M.A. of Que., Vol. II, p. 177; 1894-5.

Heldich, A. N.—Odd Notes on Mining.—Jour. Fed. C.M.I., Vol. III, p. 27; 1898.

On the Establishment of Science Classes.—Jour. C.M.I., Vol. II, p. 21; 1899.

Hopkins, F. N.—Manufacture and Uses of Wire Rope.—Jour. Fed. C.M.I., Vol. I, p. 185; 1896.

Hudson, J. G. S.—Notes on Coal Cutting Machinery at the Dominion Coal Company, Ltd.—Jour. M.S. of N.S., Vol. III, p. 94; 1894-95;

Shipping Coal by the Aerial Wire Rope System at Port Morien, C.B.—Jour. C.M.I., Vol. IV, p. 131; 1901.

Hungerford, W. A.—The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 135; 1902.

Ingall, E. D.—Silver Mines of West Kootenay, B.C.—Jour. M.S. of N.S., Vol. III, p. 141; 1894-5.

Irvine, Hon. George.—Law Respecting Powder Magazines in the Province of Quebec.—Jour. G.M.A. of Que., Vol. I, p. 21; 1891-2.

Jennings, E. P.—Leaching Copper Ores by Sulphurous Acid.—Jour. C.M.I., Vol. IV, p. 123; 1901.

Jennison, W. F.—Manganese Deposits in Nova Scotia.—Jour. Fed. C.M.I., Vol. III, p. 167; 1898.

Johnson, George.—Mineral Production, Canada and the United States.—Jour. C.M.I., Vol. VI, p. 66; 1903.

Johnstone, J.—Sinking of Dominion No. 1 Shaft.—Jour. M.S. of N.S., Vol. III, p. 108; 1894-95.

Johnstone, R. G. Campbell.—The Dry Ores of the Slocan, B.C.—Jour. C.M.I., Vol. V, p. 10; 1902.

The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 134; 1902.

Jones, Robert H.—On the Strange Singularity in Color in Some Forms of Asbestos.—Jour. Fed. C.M.I., Vol. III, p. 47; 1898.

Keffer, Frederic.—A Method of Mining Low Grade Ores in the Boundary Creek District.—Jour. C.M.I., Vol. V, p. 213; 1902.

Kerr, D. G.—Air Compression by Water Power; The Installation at the Belmont Gold Mine.—Jour. C.M.I., Vol. VI, p. 233; 1903.

Kirby, Edmund B.—Influence of Government upon Mining.—Jour. C.M.I., Vol. VI, p. 355; 1903.

Kirkgaard, P.—Treatment of Auriferous Mispickel-Ores.—Jour. C.M.I., Vol. IV, p. 113; 1901.

The Harris System of Pumping by Compressed Air, as applied at the Deloro Mine.—Jour. C.M.I., Vol. V, p. 265; 1902.

Kirkland, J. W.—Recent Developments in Mining Apparatns.—Jour. G.M.A. of Que., Vol. I, p. 52; 1891-2.

Klein, L. A.—The Canadian Asbestos Industry.—Jour. G.M.A. of Que., Vol. I, p. 143; 1892-3.

Koehler, William.—The Electrolytic Production of Metals, with Special Reference to Copper and Nickel.—Jour. C.M.I., Vol. V, pp. 189-396-400; 1902.

Lay, Douglas.—Determination of Lead in Ores by Fire Assay.—Jour. C.M.I., Vol. IV, p. 224; 1901.

The Analysis of Insolubles.—Jour. C.M.I., Vol. V, p. 42; 1902.

Leckie, Major R. G.—Roasting and Smelting Plant at the Londonderry Iron Works.—Jour. M.S. of N.S., Vol. I, Part III, p. 50; 1892-3.

Nickel Deposits in New Caledonia.—Jour. C.M.I., Vol. VI, p. 169; 1903.

Leckie, R. G. Edwards.—Iron Ore Deposits of Torbrook, N. S.—Jour. M.S. of N.S.., Vol. I, Part III, p. 53; 1892-3.

Notes on the Grand Lake Coal Field of New Brunswick.—Jour. Fed. C.M.I., Vol. I, p. 67; 1896.

Ledoux, Dr. Albert R.—Sampling of Argentiferous and Auriferous Copper.—Jour. C.M.I., Vol. II, p. 108; 1899.

Notes on the Oregon Nickel Prospects.—Jour. C.M.I., Vol. IV, p. 184; 1901.

The Production of Copper in the Boundary District B.C.—Jour. C.M.I., Vol. V, p. 171, 1902.

Leonard, H. Ward.—Electricity in Mining Operations.—Jour. G.M.A. of Que., Vol. I, p. 38; 1891-2.

Leonard, R. W.—Determining the Value of Gold Ores in the Field.—Jour. Ont. M. I., Vol. I, p. 81; 1894-5.

Lewis, James F.—Advantages of Compressed Air.—Jour. Fed. C.M.I., Vol. II, p. 211; 1897.

The Chicago Main Drainage Channel.—Jour. C.M.I., Vol. III, p. 30; 1900.

Libbey, W. L.—How an Abandoned Mine became a Paying One.—Jour. Fed. C.M.I., Vol. I, p. 63; 1896.

Loring, Frank C.—Mining Law and its Bearing on the Development of Mines and Mining Districts.—Jour. Fed. C.M.I., Vol. III, p. 1; 1898.

Low, Albert P.—Bog Iron Ores and Ochres of the Region about Three Rivers.—Jour. G.M.A of Que., Vol. I, p. 275; 1893-4.

McAree, John.—The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 137; 1902.

McCall, J. T.—Mineral Waters.—Jour. G.M.A. of Que., Vol. II, p. 221; 1894-5.

McCallum, A. A.—Notes on Metallurgical Machinery.—Jour. C.M.I., Vol. II, p. 28; 1899.

McConnell, R. G.—The Old Valley Gravels of the Klondike.—Jour. C.M.I., Vol. III, p. 124; 1900.

MacDonald, Bernard.—An Improved Method of Introducing Feedwater to the Stamp Mill Mortar.—Jour. C.M.I., Vol. II, p.p. 54-102; 1899.

Hoisting and Haulage in Mining Operations—a Description of the Plant on the Le Roi Mine at Rossland, B.C.—Jour. C.M.I., Vol. V, p. 309; 1902.

Mine Timbering by the Square Sett System, at Rossland, B.C.—Jour. C.M.I., Vol. VI, p. 129; 1903.

On the Mining Possibilities of the Canadian Rockies.—Jour. C.M.I., Vol. VI, p. 337; 1903.

MacDonald, Bernard.—Mine Signalling by Compressed Air.—Jour. C.M.I., Vol. VI, p. 161 ; 1903.

McDuff, Capt. G.—The Crawford Gold Mill.—Jour. G.M.A. of Que., Vol. I, p. 297 ; 1893-4.

McEvoy, James.—Hydraulic Mining in British Columbia.—Jour. G.M.A. of Que., Vol. I, p. 232 ; 1893-4.

The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 149 ; 1902.

McInnes, William.—Notes on the Economic Minerals of New Brunswick.—Jour. G.M.A. of Que., Vol. I, p. 287 ; 1893-4

McKellar, Peter.—The Silver Mines of Thunder Bay.—Jour. Ont. M.I., Vol. I, p. 39 ; 1894-5.

Observations on Mining in Thunder Bay District, Ont.—Jour. Fed. C. M.I., Vol. I, p. 13 ; 1896.

McLennan, John S.—Improvements at the Bank of the International Colliery.—Jour. M.S. of N.S., Vol. I, Part II, p. 31 ; 1892-3.

Organization and Development of the Dominion Coal Co. Ltd.—Jour. M.S. of N.S., Vol. III, p. 76 ; 1894-5.

McNeill, Alexander.—Technical Educati[illegible]our. M.S. of N.S., Vol. VI, p. 62 ; 1900-1-2.

McRae, Hector.—A New Sectional Boiler for Prospecting Purposes.—Jour. G.M.A. of Que., Vol. I, p. 372 ; 1893-4.

Mason, F. H.—Gold Chlorination—a Description of the Newbury-Vautin Process.—Jour. M.S. of N.S., Vol. II, p. 152 ; 1893-4.

Nova Scotia Coals as Steam Producers.—Jour. Fed. C.M.I., Vol. I, p. 73 ; 1896.

Notes on the Behaviour of some Gold Solvents.—Jour. Fed. C.M.I., Vol. I, p. 159 ; 1896.

The Gold Bearing Tailings of Nova Scotia.—Jour. Fed. C.M.I., Vol. II, p. 244 ; 1897.

Notes on Non-Caking Nova Scotia Coals.—Jour. M.S. of N.S., Vol. VI, p. 43 ; 1900-1-2.

Potter's Clay at Middle Musquodoboit, N.S.—Jour. M.S. of N.S., Vol. VI, p. 88 ; 1900-1-2.

Coal, Gas, and Coke as Domestic Fuels.—Jour. C.M.I., Vol. IV, p. 135 ; 1901.

Maxwell, James.—Modification of Working Coal in Nova Scotia : Acadia Colliery.—Jour. M.S. of N.S., Vol. I, Part IV, p. 53 ; 1892-3.

Meissner, C. A.—Comparison Between Southern and Nova Scotia Iron Methods.—Jour. Fed. C.M.I., Vol. I, p. 243 ; 1896.

Prospecting for Iron Ore in Newfoundland and Cape Breton.—Jour. C.M.I., Vol. II, p. 66 ; 1899.

The National Importance of Mining.—Jour. C.M.I., Vol. V, p.p. 125, 153 ; 1902.

Notes on Sulphuric Acid.—Jour. C.M.I., Vol. VI, p. 390 ; 1903.

Merritt, W. Hamilton.—Testing Gold Ores.—Jour. M.S. of N.S., Vol. I, p. 89 ;1894-5.

Merritt, W. Hamilton.—A few Notes on Merchantable Mica in the Laurentian.—Jour. Ont. M.I., Vol. I, p. 64; 1894-5.

Prospector's Classes and Mineral Collections in Mining Centres.—Jour. Fed. C.M.I., Vol. I, p. 239; 1896.

Gold-Bearing Reefs and Placers of Northern British Columbia.—Jour. Fed. C.M.I., Vol. III, p. 103; 1898.

The Occurrence of Free Milling Gold Veins in British Columbia.—Jour. C.M.I., Vol. II, p. 143; 1899.

Meyer, Leopold.—Notes on the Driving of the Simplon Tunnel, Swiss Alps.—Jour. C.M.I., Vol. II, p. 137; 1899.

Michell, H. C.—A New Use for Scrap Mica.—Jour. Fed. C.M.I., Vol. II, p. 93; 1897.

Mickle, G. R.—Underground Photography.—Jour. Ont. M.I., Vol. I, p. 87; 1894-5.

The Iron-Bearing Rocks of the Nastapokan Islands.—Jour. C.M.I., Vol. V, p. 256; 1902.

Miller, Spencer.—The Cableway in Open Pit Mining.—Jour. Fed. C.M.I., Vol. III, p. 173; 1898.

Miller, Willet G.—The Glendower Iron Deposit.—Jour. Ont. M.I., Vol. I, p. 58; 1894-5.

The Iron Ore Fields of Ontario.—Jour. C.M.I., Vol. IV, p. 265; 1901.

Eastern Ontario—a Region of Varied Mining Industries.—Jour. C.M.I., Vol. V, p. 233; 1902.

Notes on the History of the Mineral Industry in the Nineteenth Century.—Jour. C.M.I., Vol. VI, p. 21; 1903..

Mollman, W.—Asbestos and its Production in Canada.—Jour. C.M.I., Vol. V, p. 343; 1902.

Moncton, G. F.—On the Gold-Bearing Lodes of Cayoose Creek, B.C.—Jour. Fed. C.M.I., Vol. II, p. 1; 1897.

Notes on Mining on the Coast of B.C. and the Adjacent Islands.—Jour. Fed. C.M.I., Vol. III, p. 96; 1898.

Morgan, C. E.—Mining Pumps.—Jour. C.M.I., Vol. III, p. 145; 1900.

Murphy, Dr. Martin.—Surface Surveys and the Necessity of Contour Surveys in the Gold Districts of Nova Scotia.—Jour. Fed. C.M.I., Vol. I, p. 175; 1896.

Musgrove, E. C.—A Prospecting Trip in Northern Omenica, B.C.—Jour. C.M.I., Vol. III, p. 90; 1900.

Obalski, J.—The Future of the Mining Industry of Quebec.—Jour. G.M.A., of Que., Vol. I, p 373; 1893-4.

Mica Deposits and Mining in the Saguenay District, Que.—Jour. G.M.A. of Que., Vol. II, p. 25; 1894-5.

Chromic Iron in Quebec.—Jour. G.M.A. of Que., Vol. II, p.p. 111-152; 1894-5.

Mining in Quebec.—Jour. Fed. C.M.I., Vol. III, p. 145; 1898.

Mining in Quebec Province in 1898.—Jour. C.M.I., Vol. II, p. 62; 1899.

Notes on the Magnetic Iron Lands of the North Shore of the St. Lawrence.—Jour. C.M.I., Vol. IV, p. 91; 1901.

Obalski, J.—The National Importance of Mining.—Jour. C.M I., Vol. V, p. 154; 1902.

Ogilvie, W. M.—Gold Mining in the Yukon.—Jour. Fed. C.M.I., Vol. II, p. 263; 1897.

Parlee, Norman W.—Rock Drilling and Blasting.—Jour. C.M.I., Vol. VI, p. 344; 1903.

Patterson, Rev. Dr.—The Early History of Mining in Pictou County.—Jour. M.S. of N.S., Vol. II, p. 57; 1893-4.

Peacock, Francis T.—A Combined Exhaust and Blast Fan in Colliery Ventilation.—Jour. M.S. of N.S., Vol. VI, p. 47; 1900-1-2.

Rope Driven *versus* Direct Driven Ventilating Fans.—Jour. C.M.I., Vol. IV, p. 107; 1901.

Penhale, John J.—Asbestos Industry of Quebec in 1894.—Jour. G.M.A. of Que., Vol. II, p. 147; 1894-5

Piers Henry.—The Provincial Museum and Science Library: Their History and Aims.—Jour. M.S. of N.S., Vol. VI, p. 94; 1900-1-2.

Poole, H. S.—The Introduction of New Explosives for Coal Getting in Nova Scotia.—Jour. M.S. of N.S., Vol. I, Part II p. 15; 1892-3.

Iron Making in Nova Scotia Early in the Century.—Jour. M.S. of N.S., Vol. II, p. 144; 1893-4.

Notes on Legislation Affecting the Working and Regulation of Mines in Nova Scotia.—Jour. G.M.A. of Que., Vol. I, p. 209; 1893-4.

Pumping with Compressed Air.—Jour. Fed. C.M.I., Vol. I, p. 56, 1896.

A Mineralized Zone in Nova Scotia.—Jour. Fed. C.M.I., Vol. I, p. 221; 1896.

A Review of the Report of the Commission on Fires in Pictou Mines.—Jour. Fed. C.M.I., Vol. II, p. 155; 1897.

The Mineralogy of the Carboniferous.—Jour. Fed. C.M.I., Vol. III, p. 77; 1898.

Porter, Dr. J. Bonsall.—The Responsibilities of the Mining Engineer.—Jour. Fed. C.M.I., Vol. II, p. 200; 1897.

Notes on Crushing and Sizing in the Ore-Dressing Laboratories of McGill University.—Jour. C.M.I., Vol. IV, p. 205; 1901.

Notes on some Work recently done in the Mining Laboratories of McGill University.—Jour. C.M.I., Vol. V, p. 3; 1902.

Preston, John B.—On the Ventilation of a Deep Metal Mine as Affected by Seasonal Changes in Temperature.—Jour. Fed. C.M.I., Vol. I, p. 113; 1898.

Test of a Two-stage Compressor.—Jour. C.M.I., Vol. II, p. 130; 1899.

Raymond, Dr. R. W.—Quebec Mining Law.—Jour. G.M.A. of Que., Vol. I, p. 16 - 1891-2.

Quebec Mining Act.—Jour. Fed. C.M.I., Vol. I, p. 97; 1896.

Richle, H. G.—Notes on Asbestos Mining in Asiatic Russia.—Jour. C.M.I., Vol. VI, p. 372; 1903.

Robb, D. W.—The Mechanics of Mining.—Jour. Fed. C.M.I., Vol. II, p. 151; 1897.

Robbins, Frank.—A Simple and Convenient Instrument for Mine Surveys. —Jour. C.M.I., Vol. IV, p. 99; 1901.

Robinson, A. W.—The Stewart River Gold Dredge.—Jour. C.M.I., Vol. VI, p. 214; 1903.

Rutherford, John.—Gold Mining in Nova Scotia.—A Review of operations in the various localities.—Jour. M.S. of N.S., Vol. III, p. 125; 1894-5.

Notes on the Albertite of New Brunswick.—Jour. Fed. C.M.I., Vol. III, p. 40; 1898.

Rutherford, J. G.—Modification of Working Coal in Nova Scotia, Pictou County.—Jour. M.S. of N.S., Vol. I, Part IV, p. 47; 1892-3.

Effects of a Lightning Discharge at the Scott Pitt—Continuing the discussion of Mr. Charles Fergie's Paper.—Jour. M.S. of N.S., Vol. II, p. 132; 1893-4.

Sangster, A., Jr.—Repairs to Rock Drills.—Jour. G.M.A. of Que., Vol. II, p. 119; 1894-5

Saunders, W. L.—Notes on Compressed Air.—Jour. C.M.I., Vol. V, p. 156; 1902.

Scott, O. N.—The Ore Deposits of Copper Mountain, Similkameen District, B.C.—Jour. C.M.I., Vol. V. p. 493; 1902.

Selwyn, Dr. A. R. C.—Gold Quartz Mining in Canada and Victoria, Australia. —Jour. Fed. C.M.I., Vol. II, p. 29; 1896.

Gold Mining in Nova Scotia from 1860 to 1899.—Jour. C.M.I., Vol. II, p 162; 1899.

Shutt, Frank T.—Phosphate Acid in Agriculture.—Jour. G.M.A. of Que, Vol. II, p. 244; 1894-5.

Sjostedt, E. A.—Notes on the Ores and Blast Furnace Plant at the Pictou Charcoal Iron Co.,)Ltd.)—Jour. M.S. of N.S., Vol. I, Part IV, p. 8; 1892-3.

Tibergs' Magnetic Inclination Scale.—Jour. M.S. of N.S., Vol. II, p. 117; 1893-4.

The Utilization of the Mill Refuse and Peat Mosses of the Ottawa.—Jour Fed. C.M.I, Vol. II, p. 134; 1897.

The National Importance of Mining —Jour. C.M.I., Vol. V, p. 140; 1902.

Silver, L. P.—The Sulphide Ore Bodies of the Sudbury Region.—Jour. C.M.I., Vol. V, p. 528; 1902

Smaill, William.—Notes from Laboratory on Some Iron Ores from Nova Scotia,—Jour. M.S. of N.S., Vol. I, Part III, p. 58; 1892-3.

Smith, J. Burley.—Mine Inspection.—Jour. G M.A., of Que., Vol. I, p. 31; 1891-2.

The Labour Question in its Relation to Canadian Mining.—Jour. G.M.A. of Que., Vol. I, p. 135; 1892-3.

Apatite Mining in Quebec.—Jour. G M.A. of Que., Vol. I, p. 239; 1893-4.

Diamond Prospecting Drill in Mining Canadian Phosphate. —Jour. G. M.A. of Que., Vol II, p. 4; 1894-5.

Canadian Phosphate, Home Manufacture and Home Market.—Jour. G. M.A. of Que., Vol. II, p. 276; 1894-5.

Smith, J. Burley.—Description of the Sultana Quartz Lode and the Sinking of the Burley Shaft in Bald Indian Bay, Lake of the Woods.—Jour. C.M.I., Vol. II, p. 87; 1899.

Smith, Frank B.—On Coal Mining in the Northwest Territories and its Probable Future. Jour. C.M.I., Vol. V, p. 104; 1902.

Snyder, Frederick T.—Some Modern Forms of Milling Machinery.—Jour. Fed. C.M.I., Vol. III, p. 65; 1898.

Metallurgic Standards.—Jour. C.M.I., Vol. II, p. 3; 1899.

The Factors in Concentration.—Jour. C.M.I., Vol. III, p. 102; 1900.

Sorensen, Severin S.—Notes on Roasting with the McDougall Furnace.—Jour. C M.I. Vol. VI, p 306; 1903.

Spafford, S. L—Albert Mines and Capelton Chemical Works.—Jour. G M. A. of Que., Vol. II, p. 214; 1894-5.

Stein, Walter.—The New Works of the New Glasgow Iron Coal and Railway Company at Ferrona, N.S.—Jour. M.S. of N.S., Vol. II, p. 75; 1893-4.

Stuart, George W.—Plea for a Government Assay Office.—Jour. M.S. of N.S., Vol. VI, p. 53; 1900-1-2.

Sword, James D.—Trail Creek Gold Mining District of British Columbia.—Jour. Fed. C.M.I., Vol. I, p. 83; 1896.

Taylor, C. H.—A Description of the 150 H.P. Hydraulic Air Compressor at Magog, Que.—Jour. Fed. C.M.I., Vol. II, p. 232; 1897.

Thomas, W. R.—Notes on Practical Mining as Applicable to some Gold Districts in Nova Scotia.—Jour. M.S. of N.S., Vol II, p. 99: 1893-4.

Thompson, H. Nellis.—Asbestos Mining and Dressing at Thetford, Que.—Jour. Fed. C.M.I., Vol. II, p. 273; 1897.

Thompson, William.—Comparison of Costs of Compressing Air with Steam and Electricity at Rossland, B.C.—Jour. C.M.I., Vol. VI, p. 180; 1903.

Mine Signalling by Compressed Air.—Jour. C.M.I., Vol. VI, p. 161; 1903.

Ulke, Titus and William Koehler.—The Electrolytic Reduction of Metals with Special Reference to Nickel and Copper, (Discussion).—Jour. C.M.I., Vol. V, p. 393, 1902; and Vol. VI, C.M.I., p. 336; 1903.

Walker, T. L.—Diabase Dykes in the Sudbury Region.—Jour. Ont. M.I., Vol. I, p. 43: 1894-5.

Weekes, M. B.—Comparisons in Stamp Mill Practice.—Jour. Fed. C.M.I., Vol. III, p. 153: 1898.

Wells, J. Walter.—The Mispickel Gold Ores of Deloro, Ont.—Jour. Fed. C.M.I., Vol. II, p. 127; 1897.

The National Importance of Mining.—Jour. C.M.I., Vol. V, p. 151; 1902.

Progress in Magnetic Concentration of Iron Ore.—Jour. C.M.I., Vol. VI, p. 6; 1903.

Molybdenite, Its Occurrence, Concentration and Uses. - Jour. C.M.I., Vol. VI, p. 47; 1903.

West, Howard.—The Question of Initial Payment on Bonds.—Jour. Fed. C.M.I., Vol. II, p. 206; 1897.

West, Howard.—Mining Machinery in the Slocan.—Jour. Fed. C.M.I., Vol. III, p. 30; 1898.

The Small Economies in Mining.—Jour. C.M.I., Vol. III, p. 11; 1900.

White, James.—Economic Geography.—Jour. C.M.I., Vol. VI, p. 317; 1903.

Whiteside, O. E. S.—Across the Pitch *versus* Up the Pitch.—Jour. C.M.I., Vol. II, p. 17; 1899.—Vol. IV, p. 126; 1901.

Wigglesworth, M.—Canada, a Natural Centre for Fertilizer Manufacture.—Jour. G.M.A., of Que.—Vol. II, p. 268; 1894-5.

Williams, Harry J.—Slate, Its Extraction and Uses.—Jour. G.M.A. of Que., Vol. II, p. 92; 1894-5.

Willis, C. E.—The Asbestos Fields of Port au Port, Newfoundland.—Jour. M.S. of N.S., Vol. II, p. 166; 1893-4.

Willmott, A. B.—Notes on the Michipicoton Gold Field.—Jour. Fed. C.M.I., Vol. III, p. 100; 1898.

Wilson, B. C.—Notes on some special features in Lode Formation and Deposition of Gold, as presented in the Waverly Gold District, Halifax, Co. N.S.—Jour. M.S. of N.S., Vol. II, p. 32; 1893-4.

Some Remarks on the Gold Production of Nova Scotia, and how it may be increased.—Jour. M.S. of N.S., Vol. III, p. 60; 1894-5.

Woodhouse, Alfred.—The Occurrence and Reduction of Gold.—Jour. M.S. of N.S., Vol. II, p. 15; 1893-4.

Wright, Sidney B.—Treatment of Auriferous Mispickel Ores at Deloro, Ontario.—Jour. C.M.I., Vol. IV, p. 143; 1901.

INDEX TO SUBJECTS.

(Arranged Alphabetically by Titles.)

ACROSS the Pitch *versus* Up the Pitch—By O. E. S. Whiteside. Jour. C.M.I., Vol. II, p. 17; 1899
" " " IV, p. 126; 1901

Air Compressing at Drummond Colliery, Experience with—By Charles Fergie.—Jour. Fed. C.M.I., Vol. I, p. 58.....1896

Air Compressing, Advantages of—By Jas. F. Lewis.—Jour. Fed. C.M.I., Vol. II, p. 211.....1897

Air Compressing, Notes on—By W. L. Saunders.—Jour. C. M. I., Vol. V, p. 156.....1902

Air Compressing at Sydney Mines, C.B.—By R. H. Brown.—Jour. Fed. C M.I., Vol. I, p. 53..1896

Air Compressing, Costs of Steam and Electricity Compared—By Wm. Thompson.—Jour. C.M.I., Vol. V, p. 164.....

Air Compression by Water Power, The Installation at the Belmont Gold Mine—By D. G. Kerr.—Jour. C.M.I., Vol. VI, p. 233; 1903

Air Compressor at Magog, Que., A Description of the 150-H.P. Hydraulic—By C. H. Taylor.—Jour. Fed. C.M.I., Vol. II, p. 232.....1897

Air Compressors, Recent Practice in Economical—By F. A. Halsey.—Jour. G.M.A. of Que., Vol. I, p. 155.....1892-3

Albertite of New Brunswick, Notes on the—By John Rutherford.—Jour. Fed. C.M.I., Vol. III, p. 40.....1898

Albert Mines and Capelton Chemical Works—By S. L. Spafford.—Jour. G.M.A. of Que., Vol. II, p. 214.....1894-5

Algoma Mining Freaks—By Charles Brent.—Jour. C.M.I., Vol. IV, p. 174.....1901

Analysis of Insolubles, The—By Douglas Lay.—Jour. C M. I., Vol. V, p. 42.....1902

Antimony Deposits, The West Gore—By W. R. Askwith.—Jour. M. S. of N. S., Vol. VI, p. 80; 1900-1-2

Apatite Mining in Quebec—By J. Burley Smith.—Jour. G.M.A. of Que., Vol. I, p. 239.....1893-4

Asbestos, C. mical Composition of—By J. T. L nald.—Jour. G.M.A. of Que., Vol. I, p. 27....1891-2

Asbestos, On the Strange Singularity in Colour in Some Forms of—By Robt. H. Jones.—Jour. Fed. C.M.I., Vol. III, p. 47.....1898

Asbestos and its Production in Canada—By W. Mollmann—Jour. C.M.I., Vol. V, p. 343....1902

Asbestos of Templeton, Que., Occurrence of—By F. Cirkel.—Jour. G.M.A. of Que., Vol. I, p. 118; 1892-3

Asbestos Fields of Port au Port, Newfoundland, The—By C. E. Willis.—Jour. M.S. of N.S., Vol. II, p. 166.....1893-4

Asbestos Industry, The Canadian—By L. A. Klein.—Jour. G.M.A. of Que., Vol. I, p. 143....1892-3

Asbestos Industry of Quebec in 1894—By John J. Penhale.—Jour. G.M.A. of Que., Vol. II, p. 147.....1894-5

Asbestos Mining and Dressing at Thetford, Que—By H. Nellis Thompson.—Jour. Fed. C.M.I., Vol. II, p. 273.....1897

Asbestos Mining in Asiatic Russia, Notes on—By H. C. Riehle.—Jour. C.M.I., Vol. VI, p. 372 1903

Athabasca Mine, on Toad Mountain, near Nelson, B.C., Notes to Accompany One Plan and Three Vertical Sections of the - By E. Nelson Fell. — Jour. C.M.I., Vol V, p. 15.....1902

Atlin Gold Field, Characteristics of the—By J. C. Gwillim.—Jour. C.M.I., Vol. V, p. 21. ..1902

Atlin Gold Fields, Notes on the—By J. C. Gwillim.—Jour. C.M.I., Vol. III, p. 97.....1900

Auriferous Gravels of British Columbia—By John B. Hobson.—Jour. G.M.A. of Que., Vol. II, p. 177..... 1894-5

Auriferous Mispickel Ores, Treatment of — By P. Kirkgaard.—Jour. C.M.I., Vol. IV, p. 113 1901

Auriferous Mispickel Ores at Deloro, Ontario, Treatment of—By Sidney B. Wright.—Jour. C.M.I., Vol. IV, p. 143.....1901

BLASTING with Compressed Cartridges, Some Recent Experiments in—By W. Blakemore.—Jour. C.M.I., Vol. I, p. 3..1898

Bog and Lake Ores at Radnor Forges, The Composition of, and of the Iron produced therefrom —By J. T. Donald.—Jour. G.M.A. of Que., Vol. I, p. 284 1893-4

Bog Iron Ores and Ochres of the Region about Three Riveas—By A. P. Low.—Jour. G.M.A. of Que., Vol. I, p. 275.....1893-4

Boiler Tests at Drummond Colliery, N.S., Some—By Charles Fergie.—Jour. Fed. C.M.I., Vol. II, p. 283.....1897

Boundary Creek District—A Method of Mining Low Grade Ores in the —By Frederic Keffer. — Jour. C.M.I., Vol. V, p. 213.....1902

Boundary Creek District, B.C.—The Ore Deposits of the—By R. W. Brock.—Jour. C.M.I., Vol. V, p. 365.....1902

Boundary Creek District, B.C., The Production of Copper in—by Dr. A. R. Ledoux.—Jour. C.M.I., Vol. V, p. 171.....1902

Bridge River Gold Mining Camp, The—By Fritz Cirkel.—Jour. C.M.I., Vol. III, p. 21.....1900

CABLEWAY in Open Pit Mining, The—By Spencer Miller—Jour. Fed. C.M.I., Vol. III, p. 173. 1898

Canadian Metals and Minerals during 1902, The Production and Export of—By B. T. A. Bell.—Jour. C.M.I., Vol. VI.....1903

Canadian Pig Iron Industry—By George E. Drummond.—Jour. Fed. C.M.I., Vol. I, p. 145. 1896

Cast Iron Tubbing in the Shafts at Sydney Mines, C.B., (with three plates)—By R. H. Brown.—Jour. M.S. of N.S., Vol. II, p. 158.....1893-4

Charcoal, Its bearing on the Utilization of our Forests—By T. J. Drummond.—Jour. G.M.A., of Que Vol. II, p. 190.....1894-5

Charcoal Iron from the Bog and Lake Ores of Three Rivers, District, Quebec, The Manufacture of—By P. H. Griffin.—Jour. G.M.A. of Que., Vol. I, p. 267... 1893-4

Chicago Main Drainage Channel, The—By James F. Lewis.—Jour. C.M.I., Vol. III, p. 30 ...1900

Chromic Iron in Quebec—By J. Obalski.—Jour. G.M.A. of Que., Vol. II, pp. 111, 152.....1894-5

Chromic Iron, Its Properties, Occurrence and Uses—By J. T. Donald.—Jour. G. M. A., of Que., Vol. II, p. 108.....1894-5

Chromite, A Notable Canadian Deposit of — By J. T. Donald.—Jour. C.M.I., Vol. II, p. 25 1899

Coal and Coke Supply of British Columbia, The Future of the—By Wm. Blakemore.—Jour. C.M.I., Vol. VI, p. 224.....1903

Coal Area Beneath the Neo-Carboniferous or Peruvian Strata of Pictou County, Nova Scotia, On the Possible Occurrence of a—By Dr. H. M. Ami.—Jour. C.M.I., Vol. V, p. 358.....1902

Coal Cutting Machines, Capacities of—By Wm. Blakemore.—Jour. Fed. C.M.I., Vol. I, p. 231 1896

Coal Cutting Machinery at the Collieries of the Dominion Coal Co. Ltd., Notes on—By J. G. Hudson.—Jour. M.S. of N.S., Vol. III, p. 94..... 1894-5

Coal, Gas and Coke as Domestic Fuels—By F. H. Mason.—Jour. C.M.I., Vol. IV, p. 135...1901

Coal Imports by Province of Quebec—By B. T. A. Bell.—Jour. G.M. A. of Que., Vol. II, p. 145..... 1894-5

Coal Mining in the Northwest Territories and its Probable Future — By Frank B. Smith.—Jour. C.M.I., Vol. V, p. 104....1902

Coarse Concentration in the Slocan, B. C., Development of — By Samuel S. Fowler.—Jour. C.M.I., Vol. VI, p. 146.....1903

Combined Exhaust and Blast Fan in Colliery Ventilator, a — By Francis. T. Peacock.—Jour. M.S. of N.S., Vol. VI, p. 47 1900-1-2

Company Law—By J. M. Clark, K.C.—Jour. C.M.I., Vol. IV, p. 244.....1901

Comparisons Between Southern and Nova Scotia Iron Methods—By C. A. Meissner.—Jour. Fed. C.M.I., Vol. I, p. 243..... 1896

Commercial Progress as Influenced by the Development of the Pig Iron Industry—By John Birkenbine.—Jour. Fed. C.M.I., Vol. III, p. 87.....1898

Compressed Air, Advantages of—By J. F. Lewis.—Jour. Fed. C.M.I., Vol. II, p. 211.....1897

Compressed Air at Sydney Mines, C.B.—By R. H. Brown.—Jour. Fed. C.M.I., Vol. I, p. 53.1896

Compressed Air, Notes on—By W. L. Saunders.—Jour. C.M.I., Vol. V, p. 156..... 1902

Concentrated Foods for Miners, Prospectors and Explorers, Some —By J. T. Donald.—Jour. Fed. C.M.I., Vol. III, p. 82....1898

Concentration, The Factors in—By —F. T. Snyder.—Jour. C.M.I., Vol. III, p. 102.....1900

Concentration of Argentiferous Galena, as carried on at Helena Frisco Consolidated Company's Mills, Gem, Idaho, U.S.A.—By W. Muir Edwards.—Jour. C.M.I., Vol. IV, p. 254.....1901

Copper-Bearing Volcanic Rocks in the Eastern Townships of the Province of Quebec, On the—By John Alexander Dresser.—Jour. C.M.I., Vol. V, p. 81.....1902

Copper in the Boundary District, B.C., The Production of—By Dr. A. R. Ledoux.—Jour. C.M.I., Vol. V, p. 171.....1902

Copper in the Boundary District, B.C., Method of Mining Low Grade Ores of — By Frederic Keffer.—Jour. C.M.I., Vol. V, p. 213.....1902

Copper Mountain, Similkamen District, B.C., The Ore Deposits of—By O. N. Scott.—Jour. C.M.I., Vol. V, p. 493.....1902

Copper Ore Deposits of the Boundary District, B.C. — By R. W. Brock.—Jour. C.M.I., Vol. V, p. 365.....1902

Copper Pyrites Mining in Quebec in 1894—By John Blue.—Jour. G.M.A. of Que., Vol. II, p. 147 1894-5

Copper, Sampling of Argentiferous and Auriferous—By Dr. Albert R. Ledoux.—Jour. C.M.I., Vol. II, p. 108.....1899

Corundum and Corundum Rock, Analysis of—By Dr. W. L. Goodwin.—Jour. C.M.I., Vol. IV, p. 180.....1901

Corundum in Ontario, Mining and Concentration of—By M. F. Fairlie.—Jour. C.M.I., Vol. V, p. 164.....1902

Cost Accounting with Special Reference to Mines, A Method of—By John E. Hardman.—Jour. C.M.I., Vol. III, p. 37....1900

Costs of Compressing Air with Steam and Electricity at Rossland, B. C., Comparison of—By Wm. Thompson.—Jour. C.M.I., Vol. VI, p. 180.....1903.

Crawford Gold Mill, The—By Capt. G. McDuff.—Jour. G.M.A. of Que., Vol. I, p. 297.....1893-4

Crow's Nest Coal Areas, Pioneer Work in the—By Wm. Blakemore.—Jour. C.M.I., Vol. IV, p. 230.....1901

Crow's Nest Pass Coal Co., The Coal Creek Colliery of the—By C. V. Corless.—Jour. C.M.I., Vol. IV, p. 155.....1901

Crushing and Amalgamation, The Duty of Stamp Mills in—By Courtenay DeKalb.—Jour. C.M.I., Vol. IV, p. 190.....1901

Crushing and Sizing in the Ore-Dressing Laboratories of McGill University, Notes on—By Dr. J. Bonsall Porter.—Jour. C.M.I., Vol. IV, p. 205.....1901

DETERMINATION of Lead in Ores by Fire Assay—By Douglas Lay.—Jour. C.M.I., Vol. IV, p. 224.....1901

Determining the Value of Gold Ores in the Field—By R. W. Leonard.—Jour. Ont. M.I., Vol. I, p. 81.....1894-5

Diabase Dykes in the Sudbury Region—By T. L. Walker.—Jour. Ont. M.I., Vol. I, p. 43 1894-5

Diamond Drill, Exploring in Ontario with the Government—By T. W. Gibson—Jour. Fed. C.M.I., Vol. I, p. 197.....1896

Diamond Prospecting Drill in Mining Canadian Phosphate—By J. Burley Smith.—Jour. G.M.A. of Que., Vol. II, p. 4 1894-5

Diamonds in Ontario? Are there—By A. Blue.—Jour. C.M.I., Vol. III, p. 149.....1900

Diamonds in South Africa, with the Method of their Extraction as Adopted at the DeBeers Diamond Mines, On the Occurrence of—By L. J. Abrahams.—Jour. C.M.I., Vol. V, p. 62 1902

Dominion Coal Co. Ltd., Organization and Development of the—By John S. McLennan.—Jour. M.S. of N.S., Vol. III, p. 76 1894-5

Dominion Coal Co. Railway System of the—By H. Donkin.—Jour. M.S. of N.S., Vol. III, p. 104.....1894-5

Dominion No. 1 Shaft, Sinking of By J. Johnstone.—Jour. M.S. of N.S., Vol. III, p. 108..1894-5

Dressing of Gold Ores, Improvements in the—By F. Hille.—Jour. Fed. C.M.I., Vol. I, p. 41.....1896

Drummond Colliery, Notes on the By Charles Fergie.—Jour. M.S. of N.S., Vol. I, Part IV, p. 40 1892-3

Dry Ores of the Slocan B. C., The —By R. C. Campbell-Johnston.—Jour. C.M.I., Vol. V, p. 10.....1902

EARLY History of Mining in Pictou County, The—By Rev. Dr. Patterson.—Jour. M.S. of N.S. Vol. II, p. 57.....1893-4

Eastern Ontario, A Region of Varied Mining Industries—By Willet G. Miller.—Jour. C.M.I., Vol. V, p. 233.....1902

Economic Geography—By James White.—Jour. C.M.I., Vol. VI. p. 317.....1903

Economics of Joint Stock Companies and the Laws Relating to their Incorporation, The—By J. Bawden.—Jour. Fed. C.M.I., Vol. II, p. 181.....1897

Economic Minerals of New Brunswick, Notes on the—By Wm. McInnes.—Jour. G.M.A. of Que., Vol. I, p. 287.....1893-4

Economies in Mining, The Small —By Howard West.—Jour. C. M.I., Vol. III, p. 11.....1900

Electrical Coal Mining—By James T. Burchell.—Jour. M.S. of N. S., Vol. I, Part IV, p. 15..1892-3

Electricity in Mining—By W. F. Dean.—Jour. G.M.A. of Que., Vol. II, p. 236.....1894-5

Electricity in Mining Operations—By H. Ward Leonard—Jour. G. M.A., of Que., Vol. I, p. 38.....1891-2

Electric Mining Apparatus, Recent Developments in — By J. W. Kirkland.—Jour. G. M. A. of Que.—Vol. I, p. 52.....1891-2

Electric Transmission and Electric Drills for Mines—By F. Hille.—Jour. C.M.I., Vol. II, p. 166.....1899

Electro-Chemistry and Electro-Metallurgy, Recent Advances in —By Dr. W. L. Goodwin.—Jour. C.M.I., Vol. III, p. 133.....1900

Electrolytic Extraction of Metals from their Ores—By W. T. Gibbs —Jour. G.M.A. of Que., Vol. I, p. 253.....1893-4

Electrolytic Production of Metals, with Special Reference to Copper and Nickel, The—By W. Koehler —Jour. C.M.I., Vol. V, p. 189.....1902

Electrolytic Production of Metals, with Special Reference to Copper and Nickel, (Discussion)—By Wm. Koehler and Titus Ulke.—Jour. C.M.I., Vol. V. p. 393; 1902 " " " VI, p. 336; 1903

Endless Haulage, Introduction of, Into Cape Breton — By Wm. Blakemore.—Jour. M.S. of N.S., Vol. III, p. 82.....1894-5

Enstis Mine, The—By John Blue.—Jour. G.M.A. of Que., Vol. I, p. 387.....1893-4

Explosives for Coal Getting in Nova Scotia, The Introduction of New—By H. S. Poole.—Jour. M.S. of N.S., Vol. I, Part II, p. 15.....1892-3

FERTILIZER Manufacture, Canada, a Natural Centre for—By H. Wigglesworth—Jour. G.M.A., of Que., Vol. II, p. 268....1894-5

Financial Aspect of Mining—By J. H. Chewitt.—Jour. Fed. C.M. I., Vol. I, p. 17..... 1896

Fires in Pictou Mines, A Review of the Report of the Commission on—By H. S. Poole.—Jour. Fed. C.M.I., Vol. II, p. 155....1897

Free Milling Gold Veins in British Columbia, The Occurrence of—By Wm. Hamilton Merritt.—Jour. C. M. I., Vol. II, p. 143..... 1899

GALENA at Smithfield, N.S., Occurrence of—By John E. Hardman—Jour. Fed. C.M.I., Vol. I, p. 215.....1896

Geological Survey of Canada and its Operations—By Dr. R. W. Ells.—Jour. G.M.A. of Que., Vol. II, p. 160.....1894-5

Geology of the Northern Portion of the Boisdale Hills Anticline, Notes on the—By Sherman H. Boright.—Jour. C.M.I., Vol. VI, p. 411..... 1903

Genesis of the Animikie Iron Range—By F. Hille.—Jour. C. M. I., Vol. VI, p. 245.....1903

Glendower Iron Deposit, The—By W. G. Miller.—Jour. Ont. M. I., Vol. I, p. 58..... 1894-5

Gold, The Occurrence and Reduction of—By Alfred Woodhouse—Jour. M.S. of N.S., Vol. II, p. 15.....1893-4

Gold-Bearing Deposits of the Eastern Townships, Que.—By Robt. Chalmers.—Jour. Fed. C.M.I., Vol. II, p. 13.....1897

Gold-Bearing Lodes of Cayoose Creek, B.C., On the -By G. F. Moncton—Jour. Fed. C. M. I., Vol. II, p. 1.....1897

Gold-Bearing Reefs and Placers of Northern British Columbia—By Wm. Hamilton Merritt—Jour. Fed. C.M.I., Vol. III, p. 103.. 1898

Gold-bearing Sands of the Vermillion River, The—By J. W. Evans—Jour. C.M.I. Vol. II, p. 105... 1899

Gold-Beariug Tailings of Nova Scotia, The—By F. H. Mason. —Jour. Fed. C.M.I., Vol. II, p. 244.....1897

Gold Chlorination, A description of the Newbury-Vautin Process —By F. H. Mason—Jour. M.S. of N.S., Vol. II, p. 152....1893-4

Gold Deposits of the Eastern Townships of Quebec—By Dr. R. W. Ells.—Jour. Fed. C.M.I., Vol. I, p. 109.....1896

Gold Dredging, A Few Notes upon —By F. Satchell Clarke—Jour. C.M.I., Vol. V, p. 87.....1902

Gold Measures of Nova Scotia and Deep Mining, On The—By E. R. Fairbault.—Jour. C.M.I , Vol. II, p. 119.....1899

Gold Milling Practice at the Athabasca Mine, Nelson, B.C.—By E. Nelson Fell.—Jour. C.M.I., Vol. V, p. 83.....1901

Gold Milling Practice in Nova Scotia, Recent—By John E. Hardman.—Jour. M.S. of N.S., Vol. I, Part II, p. 34.....1892-3

Gold Mining in Nova Scotia, A Review of Operations in the Various Localities - By John Rutherford.—Jour. M.S. of N. S., Vol. III, p. 125..... 1894-5

Gold Miniug in Nova Scotia from 1860 to 1899—By Dr. A. R. C. Selwyn.—Jour. C. M. I., Vol. II, p. 162.....1899

Gold in Ontario and its Associated Rocks aud Minerals—By Dr. A. P. Coleman.—Jour. Ont. M.I., Vol. I, p. 49.....1894-5

Gold Mining in Quebec in 1894—By E. B. Haycock. —Jour. G. M. A. of Que., Vol. II, p. 149.....1894-5

Gold Mining in the Yukon—By W. M. Ogilvie.—Jour. Fed. C. M. I., Vol. II, p. 263..... 1897

Gold Ores of Western Ontario, Notes on the—By Charles Brent. —Jour. C. M. I., Vol. VI p. 327.....1903

Gold Production of Nova Scotia, Some Remarks on the, And How it May be Increased—By B. C. Wilson.—Jour. M.S. of N.S., Vol. III, p. 60.....1894-5

Gold Quartz Mining in Canada and Victoria, Australia—By Dr. A.R. C. Selwyn.—Jour. Fed. C M.I., Vol. II, p. 29.....1896

Gold Solvents, Notes on the Behaviour of Some—By F. H. Mason.—Jour. Fed. C. M. I., Vol. I, p. 159..... 1896

Government Aid to Mining, A Suggestion (With Map)—By John E. Hardman.—Jour. M.S. of N. S., Vol. II, p. 110.. 1895-4

Government Assay Office, Plea for a—By George W. Stuart.—Jour.

M. S. of N. S., Vol. VI. p. 53..... 1900-1-2

Grand Lake Coal Field of New Brunswick, Notes on the—By R. G. E Leckie.—Jour. Fed. C.M. I., Vol. I, p. 67..... 1896

Gunpowder and Nitroglycerine—By W. Hodgson Ellis.—Jour. Ont. M. I., Vol. I, p. 83; 1894-5

HALSEY Pneumatic Pump, The—By Charles Fergie.—Jour. Fed. C.M.I., Vol. III p. 142...1898

Harris System of Pumping by Compressed Air, as applied at the Deloro Mine, The—By P. Kirkgaard.—Jour. C.M.I., Vol. V, p. 265.....1902

Hoisting and Haulage in Mining Operations. A Description of the Plant on the Le Roi Mine, Rossland, B.C.—By Bernard Macdonald.—Jour. C.M.I., Vol. V, p. 309..... 1902

How an Abandoned Mine became a Paying One—By W. L. Libbey.—Jour. Fed. C.M.I., Vol. I, p. 63..... 1896

Hydraulic Mining in British Columbia—By James McEvoy.—Jour. G.M.A. of Que.—Vol. I, p. 232.....1893-4

Hydraulic Mining in British Columbia—By Dr. G. M. Dawson.—Jour. G.M.A. of Que., Vol. II, p. 173.....1894-5

IGNEOUS Origin of Certain Ore Deposits—By Dr. F. D. Adams—Jour. G.M.A. of Que., Vol. II, p. 35.....894-5

Improved Method of In roducing Feedwater to the Stamp Mill Mortar, An—By Bernard Macdonald.—Jour. C.M.I., Vol. II, p.p. 54, 102.....1899

Influence of Government upon Mining—By Edmund B. Kirby. Jour. C. M. I., Vol. VI, p. 355.....1903

Initial Payment on Bonds, The Question of—By Howard West.—Jour. Fed. C.M.I.. Vol. II, p. 206..... 1897

Instrument for Mine Surveys, A Simple and Convenient.—By F. Robbins.—Jour. C.M.I., Vol. IV, p. 99..... 1901

International Colliery, Improvements at the Bank of the—By J. S. McLennan.—Jour. M.S. of N. S., Vol. I, Part II, p. 31.....1892-3

Investment in Mines—By Capt. R. C. Adams.—Jour. G.M.A. of Que., Vol. II, p. 204..1894-5

Iron Industry, The Canadian—By George E. Drummond.—Jour. G. M. A. of Que, Vol. II, p. 53.....1894-5

Iron Industry in 1898, The—By George E. Drummond.—Jour. C. M.I., Vol. II, p. 57.....1899

Iron Industry in 1899, The—By George E. Drummond.—Jour. C. M.I., Vol. III, p. 118.....1900

Iron Industry Compared, The Old and New—By John Birkenbine.—Jour. C. M. I., Vol. V, p. 218.....1902

Iron Making in Nova Scotia, Early in the Century—By H.S. Poole.—Jour. M. S. of N. S, Vol. II, p. 144..... 1893-4

Iron Ore Deposits near Kitchener, B. C.—By Wm. Blakemore.—Jour. C.M.I., Vol. V, p. 76..1902

Iron Ore Deposits of Bilbao, Northern Spain Notes on the—By Dr. Frank D. Adams.—Jour. C M.I., Vol. IV, p. 196.....1901

Iron Ore Deposits of Torbrook, N.S.—By R. G. E. Leckie.—Jour. M.S of N.S, Vol. I, Part III, p. 53..... 1892-3

Iron Ore Deposits of Western Ontario and their Genesis, The—By F. Hille.—Jour. C.M.I., Vol. V, p. 49..... 1902

Iron Ore Fields of Ontario, The—By Willet G. Miller. — Jour. C.M.I., Vol. IV, p. 265.....1901

Iron Ores from Nova Scotia, Notes from Laboratory on some—By Wm. Smaill.—Jour. M.S. of N.S. Vol. I, Part III, p 58.....1892-3

Iron Ores of Frontenac and Leeds, The—By J. Bawden.—Jour. G.M. A. of Que., Vol. I, p. 341..1893-4

Is there an Economic Limit to the Output of a Coal Mine —By Wm. Blakemore.—Jour. Fed. C.M.I., Vol I, p. 257 1896

KLONDIKE, The Old Valley Gravels of the—By R. G. McConnell.—Jour.C.M.I., Vol. III, p. 124.... 1900

Knowledge of Geology, &c., Importance of a, To the Mining Engineer and Prospector — By Dr. R. W. Ells.—Jour. G. M. A. of Que., Vol. I, p. 104 ; 1892-3

LABORATORY Amalgamating Device and Comparisons with Actual Mill Results, Notes on a—By H. A. Guess.—Jour. C.M.I., Vol. I, p. 10 1898

Labor Question, The, In its Relation to Canadian Mining—By J. Burley Smith.—Jour. G.M.A. of Que., Vol. I, p. 135... 1892-3

Leaching Copper Ores by Sulphurous Acid—By E. P. Jennings.—Jour. C. M. I., Vol. IV, p. 123.... 1901

Legislation Affecting the Working and Regulation of Mines in Nova Scotia, Notes on—By H. S. Poole.—Jour. G.M.A. of Que., Vol. I, p. 209.....1893-4

Le Roi Mine, The—By Oliver Hall. —Jour. C. M. I., Vol. V. p. 403.....1902

Lightning Discharge at the Scott Pit, Effects of a—By Charles Fergie.—Jour.—M.S. of N.S., Vol. II, p. 95.....1893-4

Lightning Discharge at the Scott Pit, Effects of a, Continuing the Discussion of Mr. Charles Fergie's Paper—By J. G. Rutherford.—Jour. M.S. of N.S., Vol. II, p. 132.....1893-4

Lignite and Anthracite Around Hudson Bay—By Dr. Robert Bell.—Jour. G.M.A. of Que., Vol. II, p. 154..... 1894-5

Limestone of Phillipsburg Railway and Coal Co., Notes on the—By J. T. Donald.—Jour. C.M.I., Vol. V, p. 4..... 1902

Limestones, The Composition of some—(a) For Calcium Carbide, (b) For Chemical Wood Pulp, (c) For Portland Cement—By J. T. Donald.—Jour. C.M.I., Vol. IV. p. 152. 1901

Lode Formation and Deposition of Gold, as presented in the Waverley Gold District, Halifax, Co., N.S., Notes on some special features in—By B. C. Wilson.—Jour. M S. of N. S., Vol. II, p. 32.....1893-4

Louisburg: Its importance as a Coaling Station for Imperial Purposes—By Wm. Blakemore.—Jour. Fed. C. M. I., Vol. II, p. 42.....1897

MACHINERY Constituting a Mining Plant, Notes on—By Alfred C. Garde.—Jour. C.M.I., Vol. VI, p. 301 1903

Magnetic Concentration of Iron Ore, Progress in—By J. Walter Wells.—Jour. C. M. I., Vol. VI, p. [illegible].....1903

Magnetic Iron Sand of the North Shore of the St. Lawrence, Notes on the—By J. Obalski.—Jour. C. M.I., Vol. IV, p. 91.....1901

Magnetic Needle, The—By A. W. Elkins.—Jour. G. M. A. of Que., Vol. II, p. 101.....1894-5

Manganese and Zinc Ore in Nova Scotia, Notes on the Occurrence of—By Dr. E. Gilpin, Jr.—Jour. M.S. of N.S., Vol. II, p. 70..1893-4

Manganese Deposits of Nova Scotia —By W. F. Jennison.—Jour. Fed. C.M.I., Vol. III, p. 167.....1898

Material used in Mining Machinery, Notes on—By H. W. De Courtenay.—Jour. Fed. C.M.I., Vol. II, p. 118.....1897

Mechanics of Mining, The—By D. W. Robb.—Jour. Fed. C. M. I., Vol. II, p. 151 ... .1897

Merchantable Mica in the Laurentian, A few Notes on—By Wm. Hamilton Merritt.—Jour. Ont. M. I., Vol. I, p. 64. 1894-5

Metallurgical Machinery, Notes on —By A. C. McCallum.—Jour. C.M.I., Vol. II, p. 28.....1899

Metallurgic Standards—By Fred'k T. Snyder.—Jour. C.M.I., Vol. II, p. 3..... 1899

Mica, A New Use for Scrap—By H. C. Michell.—Jour. Fed. C.M.I., Vol. II, p. 93.....1897

Mica, The Industrial Uses of—By B. T. A. Bell.—Jour. G.M.A. of Que., Vol. I, p. 330...1893-4

Mica Deposits in the County of Ottawa—By F. Cirkel—Jour. G. M. A. of Quebec, Vol. I, p. 326.....1893-4

Mica Deposits and Mining in the Saguenay District, Quebec—By J. Obalski.—Jour. G.M.A. of Que., Vol. II, p. 25.....1894-5

Mica Mining in Quebec—By B. T. A. Bell.—Jour. G.M.A. of Que., Vol. II, p. 149.....1894-5

Michipicoten Gold Field, Notes on the—By Prof. A. B. Willmott.—Jour. Fed. C.M.I., Vol. III, p. 100.....1898

Milling Machinery, Some Modern Forms of.—By Fred. T. Snyder. Jour. Fed. C.M.I. Vol. III, p. 65..... 1898

Milling of Gold in Republic, Wash., Notes on the—By F. Cirkel.—Jour. C. M. I., Vol. V, p. 274..... 190-

Milling of Gold Ores, Notes on the —By John E. Hardman—Jour. Fed. C. M. I., Vol. II, p. 100.....1897

Mines and Mine Management—By Robt. Archibald.—Jour. Fed. C.M.I., Vol. II, p. 251....1897

Mine Development Methods—By B. J. Forrest.—Jour. C.M.I., Vol. VI, p 1.....1903

Mine Inspection — By J. Burley Smith.—Jour. G.M.A. of Que., Vol. I, p. 31.....1891-2

Mine Manager Responsibilities of the—By A. M. Evans.—Jour. G. M. A. of Que., Vol. I, p. 24.....1891-2

Mine Signalling by Compressed Air—By Bernard MacDonald and Wm. Thompson.—Jour. C.M.I., Vol. VI, p. 161. 1903

Mine Timbering by the Square Set System at Rossland, B. C—By Bernard MacDonald.—Jour. C. M.I., Vol. VI, p. 129..... 1903

Mine Timbering in the Old Ironsides and Knob Hill Mines—By H. P. DePencier.—Jour. C.M.I., Vol. V, p. 424.....1902

Mine Tunnels and Tunnel Timbering—By W. A. Carlyle.—Jour. G. M. A. of Que., Vol. II, p. 8.....1894-5

Mine Ventilation, A Novelty in—By A. Dick—Jour. Fed. C.M.I., Vol I, p. 165..... 1896

Mineral Industry in the Nineteenth Century, Notes on the History of the — By Willet G. Miller. — Jour. C.M.I., Vol. VI, p. 21.1903

Mineralized Zone in Nova Scotia, A—By H. S. Poole.—Jour. Fed. C M.I., Vol. I, p. 221.....1896

Mineral of the Columbite Group, On a—By Dr. W. L. Goodwin.—Jour. Fed. C. M. I., Vol. III, p. 151.....1898

Mineral Production, Canada and the United States—By George Johnson.—Jour. C.M.I., Vol. VI, p. 66 1903

Mineralogy of the Carboniferous, The—By H. S. Poole.—Jour. Fed. C.M.I., Vol. III, p. 77.....1898

Mineral Statistics, A Few Suggestions on—By Eugene Coste.—Jour. C.M.I., Vol. VI, p. 407, 1903

Mineral Waters—By J. T. McCall.—Jour. G.M.A. of Que., Vol. II, p. 221.....1894-5

Mining Districts in British Columbia, Notes on—By John E. Hardman.—Jour. Fed. C.M.I., Vol. II, p. 166.....1897

Mining Industry of Quebec, The Future of the—By J. Obalski.—Jour. G.M.A. of Que., Vol. I, p. 373.....1893-4

Mining in Quebec—By J. Obalski.—Jour. Fed. C. M. I., Vol. III, p. 145.....1898

Mining in Quebec Province in 1898—By J. Obalski.—Jour. C.M.I., Vol. II, p. 62.....1899

Mining in the Rossland District—By C. M. Campbell.—Jour. C. M.I., Vol. V, p. 447.....1902

Mining in Thunder Bay District, Ont., Observations on—By Peter McKellar.—Jour. Fed. C.M.I., Vol. I, p. 13.....1896

Mining Law and its Bearing on the Development of Mines and Mining Districts—By Frank C. Loring.—Jour. Fed. C.M.I., Vol. III, p. 1.....1898

Mining Luck—By Capt. R. C. Adams.—Jour. G.M.A. of Que. Vol. I, p. 98.....1892-3

Mining of Low Grade Ores in Nova Scotia, on the—By C. F. Andrews.—Jour. Fed. C. M. I., Vol. II., p. 5.....1897

Mining on the Coast of B.C. and the Adjacent Islands, Notes on—By G. F. Moncton—Jour. Fed. C.M.I., Vol. III., p. 96...1898

Mining Progress in Canada during 1901—By B. T. A. Bell—Jour. C.M.I., Vol. V., p. 563...1902

Mining Progress in Canada in 1897, A Review of—By George E. Drummond—Jour. Fed. Fed. C.M.I., Vol. 3, p. 195.....1898

Mining Pumps—By C. E. Morgan—Jour. C.M.I., Vol. III., p. 145.....1900

Mining Laboratories of McGill University, Note on some work recently done in the—By Dr. J. Bonsall Porter—Jour. C.M.I., Vol. V., p. 3.....1902

Mining Machinery in the Slocan—By Howard West—Jour. Fed. C.M.I., Vol. III., p. 30...1898

Mining Possibilities of the Canadian Rockies, On the—By Bernard MacDonald.—Jour. C.M.I., Vol. VI., p. 337.....1903

Mispickel Gold Ores of Deloro, Ont., The—By J. Walter Wells.—Jour. Fed. C.M.I., Vol. II., p. 127.....1897

Modern Blast Furnace Laboratory and its work, On the—By W. Dixon Craig—Jour. C.M.I., Vol. VI., p. 288.....1903

Modification of Working Coal in Nova Scotia, Acadia Colliery—By James Maxwell.—Jour. M.S. of N.S., Vol. I., Part IV., p. 53.....1892-3

Modification of Working Coal in Nova Scotia, Gowrie Colliery, C.B.—By Charles Archibald—Jour. M.S. of N.S., Vol. I, Part IV, p. 58.....1892-3

Modification of Working Coal in Nova Scotia, Joggins Mines—By James Baird.—Jour. M.S. of N.S., Vol. I, Part IV, p. 55.....1892-3

Modification of Working Coal in Nova Scotia, Pictou County—By J. G. Rutherford.—Jour. M.S. of N.S., Vol. I, Part IV, p. 47.....1892-3

Moebins Processes for Parting Gold and Silver at the Guggenheim Smelting Works, On the—By Percy Butler.—Jour. Fed. C.M.I., Vol. III, p. 120.....1898

Molybdenite, Its Occurrence, Concentration and Uses—By J. Walter Wells.—Jour. C.M.I., Vol. VI, p. 47.....1903

Moss Litter—By T. W. Gibson.—Jour. Fed. C.M.I., p. 110...1897

NASTAPOKAN Islands, The Iron Bearing Rocks of the—By G. R. Mickle.—Jour. C.M.I., Vol. V, p. 256.....1902

National Importance of Mining, The—By J. T. Donald.—Jour. C.M.I., Vol. V, p. 150.....1902

National Importance of Mining, The—By Dr. James Douglas—Jour. C.M.I., Vol. V, p. 151.1902

National Importance of Mining, The—By Dr. W. L. Goodwin.—Jour. C.M.I., Vol. V, p. 144.1902

National Importance of Mining, The—By J. C. Gwillim.—Jour. C.M.I., Vol. V, p. 139.....1902

National Importance of Mining, The—By John E. Hardman—Jour. C.M.I., Vol. V, p. 113..1902

National Importance of Mining, The—By W. A. Hungerford—Jour. C.M.I., Vol. V, p. 135.....1902

National Importance of Mining, The—By R. C. Campbell-Johnston—Jour. C.M.I., Vol. V, p. 134.....1902

National Importance of Mining, The—By James McEvoy.—Jour. C.M.I., Vol. V, p. 149.....1902

National Importance of Mining, The—By John McAree.—Jour. C.M.I., Vol. V, p. 137.... 1902

National Importance of Mining, The—By C. A. Meissner.—Jour. C.M.I., Vol. V. pp. 125. 153.....1902

National Importance of Mining, The—By J. Obalski.—Jour. C.M.I., Vol. V, p. 154.....1902

National Importance of Mining, The—By E. A. Sjostedt.—Jour. C.M.I., Vol. V, p. 140 1902

National Importance of Mining, The—By J. Walter Wells—Jour. C.M.I., Vol. V, p. 151 1902

Nationalization of the Mineral Domain of Ontario, The—By J. Bawden.—Jour. Ont. M.I., Vol. I, p. 7.....1894-5

Natural Gas in Ontario—By Eugene Coste—Jour. C.M.I. Vol. III, p. 68.....1900

Newfoundland Iron Deposit, A—By R. E. Chambers.—Jour. Fed. C.M.I., Vol. I, p. 41.....1896

New Glasgow Iron, Coal and Railway Company, N.S., The New Works of the, at Ferrona—By Walter Stein.—Jour. M. S. of N.S., Vol. II, p. 75.....1893-4

New or Hitherto Unrecognized Geological Horizon in the Gas and Oil Region of Western Ontario, On a—by Dr. Henry M. Ami.—Jour. C.M.I., Vol. II, p. 186.....1899

Nickel Deposits in New Caledonia—By Major R. G. Leckie—Jour. C.M.I., Vol. VI p. 169....1903

Non-Caking Nova Scotia Coals, Notes on—By F. H. Mason.—Jour. M.S. of N.S., Vol. VI, p. 43.....1900-1-2

Northern Omenica, B.C., A Prospecting Trip in—By E. C. Musgrove.—Jour. C. M. I., Vol. III, p. 90.....1900

Nova Scotia Coal Mining and Trade during 1902—By Charles Fergie.—Jour. C.M.I., Vol. VI.....1903

Nova Scotia Coals as Steam Producers—By F. H. Mason and W. G. Matheson.—Jour. Fed. C.M.I., Vol. I, p. 73 1896

Nova Scotia Iron Ores, Notes on—By Dr. E. Gilpin, Jr.—Jour. M.S. of N. S. Vol. I, Part II, p. 8 1892-3

ODD Notes on Mining—By A. H. Holdich.—Jour. Fed. C.M.I., Vol. III., p. 27.....1898

Oil Furnaces for Assaying and Melting, Notes on—By Charles Brent.—Jour. C.M.I., Vol. V, p. 288.....1902

Ontario as a Mining Country—By A. P. Coleman—Jour. Fed. C.M.I., Vol. I, p. 1.....1896

Ontario Mining Law, The—By. J. M. Clark, K.C.—Jour. C.M.I., Vol. III, p. 110.....1900

Ontario, Mining Laws of—By A. Blue.—Jour. G.M.A. of Que. Vol. I, p. 194.....1893-4

On the Collection of Nova Scotia Minerals being prepared for the Imperial Institute—By Dr. E. Gilpin, Jr.—Jour. Fed. C.M.I., Vol. I, p. 193.....1896

On the Relative Costs of Mining Narrow Veins, Hand Drills vs. Air Drills—By John E. Hardman.—Jour. M.S. of N.S., Vol. III, p. 55.....1894-5

Oregon Nickel Prospects, Notes on the—By Dr. A. R. Ledoux.—Jour. C.M.I., Vol. IV, p. 184 1901

Ore Sampling—By J. T. Donald.—Jour. G.M.A. of Que., Vol. II, p. 32.....1894-5

Ores and Blast Furnace Plant of the Pictou Charcoal Iron Co. (Ltd.), Notes on the—By E. A. Sjostedt.—Jour. M. S. of N.S., Vol. I, Part IV, p. 8 1892-3

PATENT Fuel and Its Manufacture—By Charles Archibald.—Jour. Fed. C.M.I., Vol. II, p. 288.....1897

Peat Fuel—By T. W. Gibson.—Jour. G.M.A. of Que., Vol. I, p. 348.....1893-4

Peat Fuel by the Dickson Process By A. A. Dickson—Jour. G.M.A. of Que., Vol. I, p. 394 1893-4

Peat Resources of Canada, The—By Dr. R. W. Ells.—Jour. G.M.A. of Que., Vol. I, p. 359.....1893-4

Phosphate, Canadian, Home Manufacture and Home Market—By J. Burley Smith.—Jour. G.M.A. of Que., Vol. II, p. 276...1894-5

Phosphate Deposits of the Ottawa District, The—By Dr. R. W. Ells.—jour. G.M.A. of Que., Vol. I, p. 221.....1893-4

Phosphate's Future—By Capt. R. C. Adams.—Jour. G.M.A. of Que., Vol. II, p. 261.....1894-5

Phosphate Mining in Quebec in 1894—By B. T. A. Bell.—Jour. G.M.A. of Que., Vol. II, p. 150.....1894-5

Phosphoric Acid in Agriculture—By Frank T. Shutt.—Jour G.M.A. of Que., Vol. II, p. 244 1894-5

Pig Iron Trade in 1894—By George E. Drummond, Jour. G.M.A. of Que., Vol. II, p. 138.....1894-5

Platinum, Canadian—By J. T. Donald.—Jour. G. M. A. of Que., Vol. I, p. 96.....1892-3

Potter's Clay at Middle Musquodoboit, N.S.—By. F. H. Mason.—Jour. M.S. of N.S., Vol. VI, p. 88.....1900-1-2

Powder Magazine Law in the Province of Quebec—By Hon. Geo. Irvine.—Jour. G.M.A. of Que., Vol. I, p. 21.....1891-2

Power Drills, On—By C. C. Hansen.—Jour. C.M.I., Vol. V, p. 484.....1902

Practical Mining applicable to some Gold Districts in Nova Scotia, Notes on—By W. R. Thomas.—Jour. M.S. of N.S., Vol. II, p. 99.....1893-4

Prospecting for Iron Ore in Newfoundland and Cape Breton—By C. A. Meissner.—Jour. C.M.I., Vol. II, [illegible].....1899

Prospectors Class and Mineral Collections in [illegible]ng Centres—

By Wm. Hamilton Merritt.—Jour. Fed. C.M.I., Vol. I, p. 239.....1896

Protection of the Forest in the Mineral Belt, The—By J. Bawden.—Jour. Fed. C.M.I., Vol. II, p. 75.....1897

Provincial Museum and Science Library: Their History and Aims, The—By Harry Piers.—Jour. M.S. of N.S., Vol. VI, p. 94 1900-1-2

Pumping with Compressed Air—By H. S. Poole.—Jour. Fed. C.M.I., Vol. I, p. 56.....1896

QUEBEC Mining Act, Argument of the Hon. George Irvine for for its Disallowance.—G.M.A. of Que., Vol. I, p. 63.....1891-2

Quebec Mining Act—By Dr. R. W. Raymond—Jour. Fed. C.M.I., Vol. I, p 97.....1896

Quebec Mining Law—By Dr. R. W. Raymond.—Jour. G.M.A. of Que., Vol. I, p. 16....1891-2

Quicksilver in Canada, Notes on the Occurrence of—By A. J. Colquhoun.—Jour. C.M.I., Vol. II, p. 13.....1899

RAINY River Gold District, The —By Dr. A. P. Coleman.—Jour.O.M.I., Vol I, p. 29; 1894-5

Rainy River Gold Fields, A Trip to the—By F. Hille.—Jour. Ont. M.I., Vol. I, p. 74.....1894-5

Responsibilities of the Mining Engineer, The—By Dr. J. Bonsall Porter.—Jour. Fed. C.M.I., Vol. II, p. 200.....1897

Review of the Pig Iron Trade in 1896—By George E. Drummond.—Jour. Fed. C.M.I., Vol. II, p. 46.....1897

Roasting and Smelting Plant at the Londonderry Iron Works—By R. G. Leckie.—Jour M. S. of N. S., Vol. I, Part III, p. 50, ...1892-3

Roasting with McDougall Furnace, Notes on—By Severin S. Sorensen.—Jour. C.M.I., Vol. VI, p. 306.....1903

Rock Drilling and Blasting—By Norman W. Parlee.—Jour. C.M.I., Vol. VI, p. 344.....1903

Rock Drills, Repairs to—By A. Sangster, Jr.—Jour. G.M.A. of Que., Vol. II, p. 119.....1894-5

Rock Drills, Repairs to—By John E. Hardman.—Jour G.M.A. of Que., Vol. II, p. 228.....1894-5

Rotary Pump as against Straight Line Type, Results in the Use of a—By Charles Fergie.—Jour. C.M.I., Vol. III, p. 128...1900

SAFETY Lamps and Colliery Explosions—By James Ashworth.—Jour. C. M. I., Vol. V, p. 379.....1902

Safety Lamps and Colliery Explosions—By Wm. Blakemore.—C. M.I., Vol. VI, p. 200.....1903

Safety Lamps and Colliery Explosions—By W. D. L. Hardie, C.M.I., Vol. VI, p. 202.....1903

Safety Lamps and Colliery Explosions—By James Ashworth.—C. M.I., Vol. VI, p. 206.....1903

Safety Lamps and Colliery Explosions, (Discussion of the Paper by Mr. James Ashworth)—By Wm. Blackmore.—Jour. C.M.I., Vol. VI, p. 200.....1903

Science Classes, On the Establishment of—By A. H. Holdich—Jour. C.M.I., Vol. II, p. 21; 1899

Sectional Boiler for Prospecting Purposes, A New—By Hector McRae.—Jour. G.M.A. of Que. Vol. I, p. 372.....1893-4

Shaw Gas Tester—By Charles Fergie—Jour. Fed. C.M.I., Vol. I, p. 263.....1896

Shipping Coal by the Aerial Wire Pipe System at Port Morien, C.B.—By Joseph G. S. Hudson. Jour. C.M.I., Vol. IV, p. 131 1901

Silver Mines of Thunder Bay, The —By Peter McKellar. — Jour. Ont. M.I., Vol. I, p. 39..1894-5

Silver Mines of West Kootenay, B.C.—By E. D. Ingall.—Jour. M.S. of N. S., Vol. III, p. 141 1894-5

Simplon Tunnel, Swiss Alps, Notes on the Driving of the—By Leopold Meyer.—Jour. C.M.I., Vol. II p. 137.....1899

Slate: Its Extraction and Uses—By Harry J. Williams.—Jour. G.M. A. of Que., Vol. II, p. 92; 1894-5

Smelting in British Columbia, The Possibilities for—By R. R. Hedley.—Jour. Fed. C.M.I., Vol. III, p. 72.....1898

Some Possibilities of Mining in Canada—By Frederick Hobart. —Jour. C.M.I., Vol. VI, p. 313.....1903

South Eastern British Columbia, Notes on the Geology and a Few Ore Deposits of—By C. V. Corless.—Jour. C.M.I., Vol. V., p. 503.....1902

Stamp Mill Practice, Comparisons in—By M. B. Weekes.—Jour. Fed. C.M.I., Vol. III, p. 153 1898

Stamp Mill, The Adjustment and Control of the—By Courtenay De Kalb.—Jour. C.M.I., Vol. II, p 149.....1899

Stewart River Gold Dredge, The— By A. W. Robinson. — Jour. C.M.I., Vol. VI, p. 214....1903

Sudbury Region, The Sulphide Ore Bodies of the—By L. P. Silver.—Jour. C.M.I., Vol. V., p. 528.....1902

Sulphuric Acid, Notes on—By C. A. Meissner.—Jour. C. M. I., Vol. VI, p. 390.....1903

Sultana Quartz Lode and the Sinking of the Burley Shaft in Bald Indian Bay, Lake of the Woods, Description of the—By J. Burley Smith.—Jour. C.M.I., Vol. II, p. 87.....1899

Surface Surveys and the Necessity of Contour Surveys in the Gold Districts of Nova Scotia—By Dr. Martin Murphy.—Jour. Fed. C. M.I., Vol. I, p. 175.....1896

Swedish Iron Metallurgy and its Applicalion to Canada—By Dr. James Douglas.—Jour. C.M.I., Vol. II, p. 38 1899

Sydney Coalfield — By Hugh Fletcher—Jour. M.S. of N.S., Vol. III, p. 112.....1894-5

TECHNICAL Education — By Alex. McNeill.—Jour. M.S. of N.S, Vol VI, p. 62..1900-1-2

Technical Education in Relation to Mining—By W. A. Carlyle.— Jour. G.M.A. of Que., Vol. I, p. 92 1892-3

Technical Societies, The Development of—By John Birkenbine.— Jour. G.M.A. of Que., Vol. I, p. 179.....1893-4

Testing Gold Ores—By Wm. Hamilton Merritt.—Jour. M.S. of N.S., Vol. I, p. 89.....1894-5

Tiberg's Magnetic Inclination Scale—By E. A. Sjostedt.— Jour. M.S. of N.S., Vol. II, p. 117.....1893-4

Trail Creek Gold Mining Districts of British Columbia—By James D. Sword—Jour. Fed. C.M.I., Vol. I, p. 83.....1896

Two-stage Compressor, Test of a —By John B. Preston.—Jour. C.M.I., Vol. II, p. 130....1899

UNDERGROUND Photography —By G. R. Mickle.—Jour. Ont. M.I., Vol. I, p. 87. .1894-5

Utility and Value of some Common Minerals, The—By A. Blue.— Jour. Ont. M.I., Vol. I, p. 19 1894-5

Utilization of the Mill Refuse and Peat Mosses of the Ottawa, The —By E. A. Sjostedt. — Jour. Fed.C.M.I.,Vol. II, p.134; 1897

VALUE of Careful and Complete Analysis of Rocks and Minerals —By Dr. W. L. Goodwin.—Jour. Fed. C. M. I., Vol. I, p. 37.....1896

Value of Iron Ore, Limestone and Coke in Blast Furnace Use, A Method of Ascertaining the—By R. E Chambers.—Jour. M. S. of N.S.. Vol. III, p. 68...1894-5

Vancouver Island, B.C., Notes on the Economic Minerals of By W. F. Best.—Jour. C. M. I., Vol. V, p. 228.....1902

Vancouver Island, Mineral Resources of—By W. M. Brewer. Jour. C. M. I., Vol. VI, p. 188 1903

Veins and Faults in Butte, Montana, Certain Conditions in—By Wm Braden.—Jour. C. M. I., Vol. V, p. 296.....1902

Ventilating Fans, Rope Driven vs. Direct Driven Colliery. — By Francis T. Peacock.—Jour. C. M. I., Vol. IV, p. 107.....1901

Ventilation of a Deep Metal Mine as Affected by Seasonal Changes in Temperature, On the — By John B. Preston.—Jour. Fed. C.M.I., Vol. III, p. 113...1898

Volcanic Origin of Natural Gas and Petroleum—By Eugene Coste.—Jour. C.M.I., Vol. VI, p. 73.....1903

WABANA Iron Mine, Notes on Increased Facilities at—By R. E. Chambers.—Jour. Fed. C.M. I., Vol. III, p. 130.....1900

Water Tube Boilers—By W. T. Bonner.—Jour. Fed. C. M. I., Vol. I, p. 127.....1896

Western Ontario Gold Fields and their Genesis, The—By F. Hille. Jour. Fed. C.M.I., Vol. II, p. 78. 1897

Western Ontario Gold Fields, Notes on the — By Dr. A. P. Coleman.—Jour. Fed. C. M. I., Vol. II, p. 278.....1897

West Kootenay, B.C., A Visit to— By Capt. R. C. Adams.—Jour. G.M.A. of Que., Vol. I, p. 262 1893-4

West Kootenay Notes—By R. W Brock.—Jour. C.M I., Vol. III, p. 141.....1900

West Kootenay Ore Bodies—By J. C. Gwillim.—Jour. Fed. C.M.I., Vol. III, p. 19.....1898

West Kootenay Ore Bodies—By R. W. Brock.—Jour. C.M.I., Vol. II, p. 72.....1899

Wire Rope, Manufacture and Uses of—By F. H. Hopkins.—Jour. Fed. C.M.I., Vol. I, p. 185; 1896

Wire Ropes, On—By W. D. L. Hardie.—Jour. C.M.I., Vol. V, p. 33 1902

Wood Gas in the Manufacture of Iron and Steel, on the Use of— By Dr. James Douglas—Jour. C.M.I., Vol. V, p. 178 1902

YMIR Mine and its Mill Practice, Notes on the—By S. S. Fowler. —Jour. C M.I., Vol. III, p. 3; 1900